# The Location of the Capital of Lou-lan and the Date of Kharoṣṭhī Inscriptions<sup>(1)</sup>

#### By ENOKI Kazuo

#### I Lou-lan 樓繭 and the Capital of Shan-shan 鄯善

In the 4th year of Wên-ti 文帝 of Han (176 B.C.), Mo-tu Shan-yü 冒頓單于 of the Hsiung-nu 匈奴 sent a message to the Han, in which he reported of his conquest of the Yüch-shih 月氏, Lou-lan 樓蘭, Wu-sun 烏孫, Hu-chieh 呼揭, and the 26 states in the neighbourhood of these tribes. This is the first appearance on record of the name Lou-lan. The Hsiung-nu-chuan 匈奴傳 in the Shih-chi 史記, Bk. 110 (=Han-shu 漢書, Bk. 94a), records it as follows: "Now, I (Mo-tu Shan-yü) punished Yu-hsien-wang 右賢王 for the reason of violation of promise (with the Han) by (his) petty officials and made him march westward to locate and conquer the Yüch-shih 月氏. By divine providence, officials and soldiers (fought) well and horses were strong enough to destroy the Yüch-shih. We have killed them and conquered them, (which resulted in) the surrender of Lou-lan, Wu-sun, Hu-chieh and twenty-six countries in their neighbourhood, all of which have become (subjects) of the Hsiung-nu. (Thus,) all the people who use the bow have been unified into one family." (2) The conquest seems to have

<sup>(1)</sup> The gist of chapters I and II of the present article have already been published in *Ural-Altaische Jahrbücher*, XXXIII, 1/2, 1961, pp. 52-65, under the title of Yü-ni-ch'êng and the site of Lou-lan. The present article is a fuller exposition of the author's opinion about the subject, with a study of the date of the Kharoṣṭhī inscriptions discovered in the sites of ancient kingdom of Shan-shan. In chapter I, the Kharoṣṭhī Document No. 696, another piece of evidence of the Kroraina-Loulan Site identity, is studied, which the author failed to deal with in the former article.

<sup>(2)</sup> 今以小吏之敗約故,罰右賢王,使之西求月氏擊之,以天之福,吏卒良,馬疆力,以夷滅月氏,盡斬殺降下之,定樓蘭烏孫呼揭及其旁二十六國,皆以爲匈奴,諸引弓之民,拜爲一家. Here the twenty-six countries seem to be a scribal error of thirty-six countries 三十六國 which is a general appellation of the so-called Western Region or Hsi-yü. As for the Thirty-six countries as synonim of the Western Region under the Former Han, Professor Dr. S. KAMATA 鎌田重雄 orally communicated the idea to the author of the present article. The same explanation is also given by Professor Dr. S. Ise 伊勢仙太郎 in his Saiiki Keieishi no Kenkyū 西域經營史の研究 (A Study of History of the Chinese Control of Western Countries), Tokyo: Nihon Gakujutsu Shinkōkai, 1955, pp. 21–37. There are some variants of characters in the letter recorded in the Han-shu, but no difference in meaning.

been made in 176 B.C. or 177 B.C. (8) Since then Lou-lan, as a tributary, had been under the sway of the Hsiung-nu; but as the situation of the Western Region was known as the result of the report of CHANG Ch'ien 張騫, Emperor Wu-ti 武帝 frequently dispatched envoys to Ta-wan 大宛 and some other countries. Both Lou-lan and Ku-shih 姑師 (i.e. Ch'ê-shih 車師) being so situated as to serve starting points for the travellers to the Western Countries, they suffered much from receiving the Han envoys, and attacked and robbed the envoys and their suites; otherwise they, conspiring with the Hsiung-nu, made Hsiungnu soldiers intercept the Han envoys. Therefore, Wu-ti in the 3rd year of Yüan-fêng 元封 (108 B.C.) dispatched Ch'Ao P'o-nu 趙破奴 and made him subjugate both Ku-shih (or Ch'ê-shih) and Lou-lan.(4) When Lou-lan was thus conquered by the Han, the Hsiung-nu sent troops to reconquer Lou-lan. This made Lou-lan send hostages to both the Han and the Hsiung-nu as a tributary to both. Since then, according to circumstances, Lou-lan sometimes for Han's interest spied on the Hsiung-nu's secret movements and at other times served the Hsiung-nu as an agency to kill Han envoys. This was repeated from time to time. As Wei-t'u-ch'i 尉屠耆, brother of the king of Lou-lan, surrendering to the Han, revealed the fact that Lou-lan had been acting against the Han in the 4th year of Yüan-fêng 元鳳 of Chao-ti 昭帝 (77 B.C.), Fu Chieh-tzǔ 傅介 子 slew Ch'ang-kuei 嘗歸 (also written An-kuei 安歸(5)), king of Lou-lan, and, sending his head by relays to Chang-an, hung it under the northern gate of the palace, and enthroned Wei-t'u-ch'i as king and made Lou-lan a protectorate of the Han. This incident is recorded in the chronicle or pên-chih 本紀 of Chao-ti 昭帝, Ching-Wu-Chao-Hsün-Yüan-Ch'êng Kung-ch'ên-piao 景武昭宣元成功 臣表, biography of Fu Chieh-tzu, and chapters on Hsi-yu 西域 of the Hanshu 漢書. The so-called Chü-yen Tablets 居延漢簡, discovered by the Sino-Swedish Expedition, contains the following account: (The emperor) ordered Chang 章 who is titled I-lu-hou 夷虜侯 to dispatch soldiers, saying "Take the head of the king of Lou-lan to Tun-huang 敦煌, leaving twenty soldiers and two female interpreters (at Lou-lan) in order to take charge of business (after your departure)." Here it is written that the head of the king of Lou-lan was

<sup>(3)</sup> T. Fujita, *Tōzai Kōshōshi no Kenkyū. Seiiki-hen* 東西交渉史の研究, 西域篇, 2nd ed., Tokyo: Ogiwara Seibunkan, 1943, p. 59.

<sup>(4)</sup> Cf. 景武昭宣元成功臣表 (under 從票侯趙破奴, Han-shu, Bk. 17) and Hsi-yü-chuan (under Shan-shan, Han-shu, Bk. 96a).

<sup>(5)</sup> The name is given as Ch'ang-kuei in Hsi-yü-chuan of the Han-shu, Bk. 96a, while the Pên-chi (Han-shu, Bk. 7) and the biography of Fu Ch'ieh-tzŭ (Han-shu, Bk. 70) as An-kuei. The fact that the same name is written either Ch'ang-kuei or An-kuei may mean that, in the language of Shan-shan not only intervocalic c and j, as is pointed out by Burrow, The Language of the Kharoṣṭhi Documents from Chinese Turkestan, § 17, but also initial c and j can become y and that, consequently, ca (c'a) or ja (j'a) was heared by the Chinese as a or 'a. Ch'ang-kuei and An-kuei may represent \*Changi or \*Changi and \*Angi or \*Angi respectively. Compare Cangila in No. 200.

carried as far as Tun-huang 敦煌 by guards in the district of Chü-yen. (6)

On this occasion, the Han changed the state title of Lou-lan to Shan-shan 鄯善, had the seal engraved for the king of Shan-shan, and, bestowing on him a princess as his wife, sent Wei-t'u-ch'i 尉屠耆, the new king, to his homeland. Fearing the antipathy of his countrymen, he requested that the Han government should send officers and officials to support him. The Han complied with his request and sent one ssu-ma 司馬 or military governor and 40 officers and officials to be stationed in the garrison of I-hsün-ch'eng 伊循城. This is recorded in Hsi-yü-chuan 西域傳 in the Han-shu as follows: "The king himself made a request to the Emperor and said; 'I stayed in the Han for a long time. When I have come back (to Shan-shan), I shall be standing alone and powerless. To make the matter worse, the son of the former king is still alive and he may kill me. It is, therefore, earnestly desired that the Han would send a general who would stay at I-hsün-ch'êng 伊循城 (or a walled town named I-hsün) in the country (Shan-shan), where the place is very fertile and beautiful, to farm and to store cereals there (for the permanent station), so that I can make myself important, authorized by the influence of the Han.' According to the request, the Han stationed one ssǔ-ma 司馬 and forty officials and soldiers at I-hsün, where they cultivated the land, and commanded the country in peace. Later, a tu-wei 都尉 was stationed there (on top of ssǔ-ma). In this way, was started the Chinese administration at I-hsün."(7)

The Hsi-yü-chuan 西域傳 in the Han-shu says that, in Shan-shan, besides the king, such official as Fu-kuo-hou 輔國侯, Ch'i-hu-hou 卻胡侯 (Hou for rejecting the Hsiung-nu), Shan-shan tu-wei 鄯善都尉, Chi Ch'ê-shih tu-wei 擊車師都尉 (tu-wei for attacking Ch'ê-shih), the Left and Right Chieh-ch'ü 左右且渠, Chi Ch'ê-shih chün 擊車師君 (Chün for attacking Ch'ê-shih) and I-chang 譯長 (Head interpreter)

<sup>(6)</sup> 韶夷虜候章發卒, 日, 持樓關王頭, 詣敦煌, 留卒廿人, 女譯二人, 留守就 (303. 18). Lao Kan 勞榦, Chü-yen Han-chien 居延漢簡 (Documents of the Han Dynasty on Wooden Slips from Edsin Gol), Pt. I: Plates, Volume I, Taipei: Academia Sinica, (Special Publication No. 21), 1957, p. 10: Pt. 2, Transliterations and Commentaries, Taipei: Academia Sinica, (Special Publications No. 40), 1960, K'ao-shih 考釋, p. 5 and K'ao-chêng 考證, p. 23. Professor Lao gives two different transliterations to the last character of the edict, that is to say, 證□ in K'ao-shih and just 就 in K'ao-chêng. Referring to the photograph of the original as given in the Plates, I take the latter as to be correct. I-lu-hou 夷虜侯 or the head of I-lu group of watchtowers was under the control of Chü-yen tu-wei 居延都尉 and stationed at the watchtower of I-lu, of which the location is not known. (See Lao Kan, K'ao-chêng, pp. 23, 37-39). This is not the original edict, but a copy of it. So it is not clear whether Ch'ang received the edict in Chü-yen or in Lou-lan. I take it provisionarily as received in Lou-lan. The family name of Ch'ang can not be identified.

<sup>(7)</sup> 王自請天子曰,「身在漢久,今歸單弱,而有前王子在,恐爲所殺,國中有伊循城,其地肥美, 頗漢遣一將屯田積穀,令臣得依其威重」,於是漢遣司馬一人吏士四十人,田伊循,以塡撫之, 其後更置都尉,伊循官置,始此矣. (Here, t'ien 塡 means an 安 "to pacify".)

were appointed.<sup>(8)</sup> This was probably in the 4th year of Yüan-fêng 元屬 (77 B.C.) or not much later than that. Moreover, the passage 其後更置都尉, 伊循官置, 始此矣 in the above quotation from the Hsi-yü-chuan in the Han-shu refers to the addition of a tu-wei 都尉 to the farming troops of Han at I-hsün-ch'êng. This is an officer entirely different from the Shan-shan tu-wei 鄯善都尉. According to the biography of Feng Fêng-shih 馮奉世 in the Han-shu, Bk. 79, when Feng Fêng-shih reached I-hsiu-ch'êng 伊脩城, which should read 伊循城<sup>(9)</sup>, escorting the envoy of Ta-wan, heard tu-wei Sung Chiang 宋將 tell of the murder at Sha-ch'ê 莎車 of their king Wan-nien 萬年 whom the Han had enthroned, as well as that of the Chinese ambassador stationed there, and attacked Sha-ch'ê, killed the new king, and enhanced the Han's prestige in the Western Region. As the Hsi-yü-chuan of the Han-shu assigns this to the 1st year of Yüan-k'ang 元康 of Hsüan-ti 宣帝 (65 B.C.), the appointment of the I-hsün tu-wei

- (8) It should be noticed that all of these titles, except Fu-kuo-hou and i-chang, are military ones, which will show the military nature of Chinese administration in Shan-shan. The same thing is said with Chinese titles held in other countries in the Western Region. This is because of the policy of the Han government to organize the countries in Chinese Turkestan ready for mobilization to attack their strongest enemy which was the Hsiungnu. In the case of Shan-shan, which was situated on the way to Ch'ê-shih 車師 in the Turfan basin, it was also intended to mobilize its army for the occupation or protection of Ch'ê-shih which had been a point of scramble between the Han and the Hsiung-nu. This is shown by the establishment of 擊車師都尉 and 擊車師君. These titles may have been held by members of royal or some influencial families, but it is unlikely that these titles had anything to do with the native titles which were quite independent from Chinese ones. In other words, Chinese titles given to the countrymen in the Western Region had been "Chinese" titles established for the convenience of the government of Han. From this point of view, the late Professor F. W. Thomas' comparison of Chinese titles with native ones (Acta Orientalia, XIII, 1934, pp. 72-77) may not be accepted. Professor Thomas also tried to identify the title of Fu-kuo-hou with one held by the king of Shan-shan, considering it as a translation of rajadharaga, Skt. rajyadharaka, which means "supporter of the kingdom". (F. W. Thomas, The Early Population of Lou-lan-Shan-shan, Journal of the Greater India Society, XI, 2, 1944, pp. 52-53.) However, the title given to the king of Shan-shan by the government of Han was Shan-shan-wang 鄯善王 or the King of Shan-shan and the title of Fu-kuo-hou, which is the title next to wang, should have been held by a man next to the king in his influence. Actually, Fu-kuo-hou was a title held in many other countries in the Western Region under the Han. Rajadharaga can be identified with chu-kuo 主國 of Lou-lan 樓蘭 in a Chinese document excavated by Hedin (A. Condary, Die chinesischen Handschriften, etc., p. 97-98: Tafel XXII, 19. 7:. Chu-kuo, which means "ruler or minister of country", is not found in any other Chinese records concerning Lou-lan Shan-shan. Seeing that the title was held by a Chün-na-hsien 均那羨 (Kuṃnaṣena), which is undoutedly a Lou-lan name, chu-kuo is considered to be a Chinese translation of rajadharaga. See p. 159-160.
- (9) Hsün 循 and hsiu 脩 are easily confused as is demonstrated in Wang Nien-sun 王念孫, Tu-shu tsa-chih 讀書雜志, Bk. 35 (cf. Fujita, Tôzai Kôshôshi no Kenkyū, Seiiki-hen, p. 262) and in Chu Ch'i-fèng 朱起鳳, Tz'u-t'ung 辭通, p. 1644 under hsün-shih 循事. Here, hsün 循 is taken as the right character because I-hsün, which should be read I-t'un, is to be looked upon as the same name as I-t'un —屯 or Ch'it'un 七屯 in later records. See K. Enoki, Yü-ni-ch'èng and the site of Lou-lan, Ural-Altaische Jahrbücher, XXXIII, 1961, p. 59.

伊循都尉 took place some time between 77 and 65 B.C.(10)

Now, the *Hsi-yū-ch'uan* in the *Han-shu* describes the capital, the area, and the population of Shan-shan as follows: "The country of Shan-shan was formerly called Lou-lan. Their king rules at Yü-ni-ch'êng 拧泥城, which is situated at the distance of 1,600 *li* from Yang-kuan 陽關 and 6,100 *li* from Chang-an 長安. The total number of families amounts to 1,570, of population 14,100, and of brave soldiers 2,912.... In the north-west, it is 1,785 *li* to the government of (Hsi-yü) *tu-hu* (西域)都護 and 1,365 *li* to (Mo-) shan-kuo (墨)山國 and (also) in the north-west it is 1,890 *li* to Ch'ê-shih 車師." These figures, as judged from the distance to Wu-lei-ch'êng 烏壘城, the government seat of the *Hsi-yū tu-hu* 西域都護, prove themselves of a time later than the 2nd year of Shên-chüeh 神爵 of Hsüan-ti 宣帝 (60 B.C.) when the *Hsi-yū tu-hu* was established. The passage which says that Shan-shan 鄯善 was originally called Lou-lan 樓蘭 definitely proves that this country named Lou-lan prior to the 4th year of Yüan-fêng 元屬 (77 B.C.) was then renamed Shan-shan.

<sup>(10)</sup> Professor LAO Kan dates the establishment of *I-hsün tu-wei* in the 4th year of Yüan-fêng 元鳳 (77 B.C.) in his article on 漢代的西域都護與戊己校尉 (歷史語言研究所集刊, Vol. 28, 1956, p. 487) and later on, the same author asserts that *tu-wei* had been established at I-hsün as early as the day of *i-hai* 乙亥 of the 2nd month of the 4th year of Yüan-kêng 元康 (March 23, 62 B.C.) on the strength of the name 都尉□重 mentioned with 使鄯善以西校尉鄭吉 in a wooden plate found in Chü-yen (118.17), taking this *tu-wei* as an abbreviation of *I-hsün tu-wei*. (*Chü-yen Han-chien*, Plates I, p. 95: Pt. II, *Transliterations and Commentaries*, p. 40 of *K'ao-shih* and p. 23 of *K'ao-chêng*).

<sup>(11)</sup> 鄯善國,本名樓蘭,王治扜泥城,去陽關千六百里,去長安六千一百里,戶千五百七十,口萬四千一百,勝兵二千九百十二人,···西北去都護治所千七百八十五里,至[墨]山國千三百六十五里,西北至車師千八百九十里.

<sup>(12)</sup> It is generally believed that Hsi-yü tu-hu 西域都護 was established in the 2nd year of Shên-chüeh 神爵 (February 13, 60 B.C. to February 1st, 59 B.C.) when CH'ENG Chi 鄭吉, accepting the surrender of Jih-chu-wang 日途王 of the Hsiung-nu, was appointed Hsi-yü tu-hu. (Biography of CH'ENG Chi in the Han-shu, Bk. 70, and Li-tai chih-kuan-piao 歷代職官表 Bk. 70, f. 13v. ed. Chung-hua Shu-chü). According to the chronicle of Hsüan-ti 宣帝 (Han-shu, Bk, 8), the surrender was reported to the court sometime before the 9th month of the 2nd year of Shên-chüeh (October 7 to December 4, 59 B.C.) and it seems that the appointment of CH'ENG Chi was made at that time or a little later. (Professor Ise, Seiiki Keieishi no Kenkyû, p. 25, puts it under 59 B.C., but no reasoning is made.) However, the biography of Feng Fêng-shih in the Han-shu, Bk. 79, states to the effect that CH'ENG Chi had already been appointed tu-hu when FENG visited I-hsiu (read I-hsün)-ch'êng. According to the Hsi-yü-chuan (Han-shu, Bk. 96 b, under Sha-ch'ê 莎車), FENG's visit of I-hsiu-ch'êng was just before his conquest of Sha-ch'ê, which was made in the 1st year of Yüan-k'ang 元康 (February 9, 65 B.C. to January 27, 64 B.C.). This may mean that CH'ENG's appointment could be dated back as early as 65/64 B.C. This presumption is confirmed by the wooden tablet discovered at Chü-yen and cited in note (10), in which the title of tu-hu is inscribed under the date of the day of kuei-wei 癸未 of the 5th month of the 2nd year of Yüan-k'ang (June 9, 64 B.C.). cf. Chü-ven Han-chien, Plates 1, p. 95 [118. 17]: Pt. II, Transliterations and Commentaries, p. 40 of K'ao-shih and of Kao-chêng. Under the circumstances, the date of establishment of Hsi-yii tu-hu is subject to reconsideration.

Furthermore, the passage which says "The king rules at Yü-ni-ch'êng 扜泥城" evidently means that the capital of Shan-shan was situated at Yü-ni-ch'êng. If one reads these passages as they are, one will understand that it was only the name of the country that was changed in 77 B.C. and that the capital was not. All the Chinese commentators and researchers from YEN Shih-ku 顏師古 to Hsü Sung 徐松 seem to take both the capital of Lou-lan and that of Shan-shan as located at Yü-ni-ch'êng 拧泥城. They say nothing about the removal of the capital. This would show that such a view is not mistaken. And, as to the location of Yü-ni-ch'êng, the Shui-ching-chu 水經注, Bk. 2, says: "The Ch'iehmo-ho 且末河 River flows north-eastward, passes the north of Ch'ieh-mo 且末 and goes as far as the point where it flows into the Nan-ho 南河 River on the left side. The two rivers thus joint together flow eastward and are called the Chu-pin-ho 注濱河 River. The Chu-pin-ho River again flows to the east and passes the north of Shan-shan-kuo 鄯善國. (The king of Shan-shan-kuo) rules at I-hsun-ch'êng 伊循城, which is the territory of the former Lou-lan.... The water (of the Chu-pin-ho River) flows into a lake. The lake is situated to the north of the kingdom of Lou-lan, (of which the capital was at) Yü-ni-ch'êng 打泥城. The inhabitants call (Yü-ni-ch'êng) Tung-ku-ch'êng 東故城 or Eastern Old Town.... Therefore, the inhabitants name the lake Lou-lan-hai 牢繭海 or the Sea of Lou-lan."(13) Based on this description, people tried to locate Yü-nich'êng in the district including Charklik and Mīrān to the southwest or south of Lake Lop-nor or Lake Kara-koshun-kul, into which flows the Chu-pin-ho 注濱 河 River, the conflux of the two rivers Cherchen-Darya and Nan-ho 南河.

However, S. Hedin, on March 28th, 1900, discovered the ruins of farm-houses at a spot, at lat. 40°31′34″N. and long. 89°50′53″E., to the southwest of Altymish (or Altmish)-bulak, and, in the light of the contents of the Chinese documents excavated there, he inferred this to be the site of the capital of Lou-lan. His inference was at once supported by a large number of scholars. It is now considered perfectly evident that the so-called Lou-lan site is that of Lou-lan, the capital of Lou-lan-kuo, and that Yü-ni-ch'êng is the centre of Shanshan-kuo. It is also believed evident that, as Lou-lan became a perfect protectorate of the Han in 77 B.C. and the name of the country was changed to Shan-shan,

<sup>(13)</sup> 且末河東北流,逕且末北,又流而左會南河,會流東逝,通爲注濱河,注濱河又東,逕鄯善國北,治伊循城,故樓蘭之地也,(中略),其水東注澤,澤在樓關國北,扜泥城,其俗謂之東故城,(中略),故彼俗謂是澤爲牢蘭海也. As for the reading of the passage concerning Yu-ni-ch'êng, see the interpretation given on pp. 132-133.

<sup>(14)</sup> S. Hedin, Scientific Results of a Journey in Central Asia, 1899–1902, Vol. II, Lop-Nor. Stockholm, 1905, p. 620 ff. The same site was inspected more in detai in 1906 and 1914 by A. Stein who called it L.A.. Stein also found and excavated twelve other sites (L.B. to L.M.) (Cf. Serindia, I, pp. 385–388; III, Plate 23: Innermost Asia, I, p. 180 ff.)

its capital was simultaneously removed and, therefore, Lou-lan, the capital of the kingdom of Lou-lan, and Yü-ni-ch'êng, the capital of the kingdom Shanshan, were two different localities. (15)

The supporters of this view are surely not without other reasons. As Weit'u-ch'i 尉屠耆, the new king, was so much afraid of the revenge of his people that he requested the dispatch of Han troops, it might seem natural if he returned, not to the previous capital, but to a new one. It is inferred that Ihsün-ch'êng in which the Han troops settled down for farming was located in the Charklik and Mīrān district to the south of the Chu-pin-ho River, according to the previously quoted account in the Shui-ching-chu 水經注. Therefore, the capital which Wei-t'u-ch'i chose with Han's power in his background must naturally have been I-hsün-ch'êng or, at any rate, some place in its neighborhood. However, the so-called Lou-lan site being situated one hundred and several dozen kilometres to the north of Mīrān and Charklik, it was a place too inconvenient for requesting rescue troops in time of emergency. On the other hand, Yü-ni-ch'eng, situated to the south of Lake Kara-koshun-kul, was near I-hsün-ch'êng, and more convenient for receiving relief troops in emergency. Besides, if the state title Shan-shan 鄯善 had been derived from Cherchen in Cherchen-Darya (16), it is conceivable that the centre of Shan-chan-kuo was in the course of the Cherchen-Darya or, at least, a place in its neighborhood. If one considers these circumstances, it is reasonable that, as the state title of Loulan was changed to Shan-shan, its capital was also removed to Yü-ni-ch'êng.

According to the *Hsi-yü-chuan* in the *Han-shu*, Shan-shan had 1,570 families, 14,100 people, and 2,912 brave soldiers. The total population was slightly over 17,000, which is the total of 14,100 civilians and 2,912 soldiers. Though it is not known how many of the population inhabited the capital, the Han force of only 41 men could not protect the king in case of emergency. The Han

<sup>(15)</sup> A. HERRMANN, Die alten Seidenstrassen, Berlin, 1910, p.101-109: A. CONRADY Die, chinesischen Handschriften-und sonstigen Kleinfunde Sven Hedins in Lou-lan, Stockholm. 1920, p. 1 ff.: A. STEIN, Serindia, p. 318-345: T. FUJITA, Udei-jô to Ijun-jô 拧泥城と伊循城 (Seiiki Kenkyů 西域研究, 1), in Tôzai Kôshôshi no Kenkyů, Seiiki-hen, p. 253-263: S. OTANI, Zenzen Kokuto kô 鄯善國都考, in Ichimura Hakushi Koki-kinen Tôyôshi Ronsô 市村 博士古稀記念記念東洋史論叢, Tokyo, 1933, p. 251-272: H. MATSUDA, Rôran (Japanese translation of A. HERRMANN, Lou-lan: China, Indien und Rom im Lichte der Ausgrabungen am Lobnor, Leipzig 1931), Tokyo 1963., p. 210 ff. Among Chinese authors, TAO Pao-lien 陶保縣 is the only one who looked upon Yü-ni-ch'êng as different from the capital of Lou-lan. He identified a site of old town, situated at the distance of three days' journey to the north of Abdal, with the site of Yü-ni-ch'êng and Charklik with that of old Lou-lan (Hsin-mao shih-hsing-chi 辛卯侍行記, Bk. V, f. 46r.: Bk. VI, f. 44v.).

<sup>(16)</sup> J. HAMILTON, Autour du manuscrit Staël-Holstein TP., XLVI (1958), p. 121 and T. ABE's note (cf. K. ENOKI, Yü-ni-ch'êng and the site of Lou-lan, Ural-Altaische Jahrbücher, XXXIII, 1961, p. 57 n. 1.)

troops were accompanied by their families and retainers<sup>(17)</sup> and the number of the Han people must have been far more than 41. Even then, it must have been difficult for them to defend the king from a counter-attack of his own people. Since these Han troops were stationed in Shan-shan, as it were, as a mere symbol of the powerful Han government, probably it made little difference whether they were near or far from the state capital. What was important must have been that they were to be stationed where it was convenient for them to farm.

A greater question is whether Yü-ni-ch'êng was really situated to the south of Lop-nor (Lake Kara-koshun-kul). The most important ground for locating Yü-ni-ch'êng in this district is the following passage from Ho-shui-chu 河水注 in the Shui-ching-chu 水經注, BK. 2, a part of which has been quoted previously. 其(注濱河)水東注澤. 澤在樓蘭國北. 抒泥城, 其俗謂之東故城. 去陽關千六百里. 西北去鳥壘千七百八十五里. 至墨山國千八百六十五里. 西北去鳥壘千七百八十五里. 至墨山國千八百六十五里. 西北去阜師千八百九十里. (中略)故彼俗謂是澤爲牢蘭海也. If Lou-lan in "Lop-nor is situated to the north of the kingdom of Lou-lan" 澤在樓蘭國北 is taken to refer to Yü-ni-ch'êng, the capital itself, it would mean that Yü-ni-ch'êng was situated to the south of Kara-koshun-kul. However, 澤在樓蘭國北 might also be taken to mean that Lop-nor was situated in the north of the boundary of the kingdom of Lou-lan. And 抒泥城 in "Its inhabitants call Yü-ni-ch'êng Tung-ku-ch'êng or Eastern Old Town" 抒泥城, 其俗謂之東故城 should really read 治抒泥城 because the character

<sup>(17)</sup> Here are some examples to show that the officers and soldiers stationed in the Western Region were accompained by their families. When TAN Ch'in 但欽, Hsi-yü tu-hu 西域 都護, was refused to get into Yü-mên-kuan 玉門関, when he tried to keep himsef safe from the attack of T'ang-tou 唐兜, king of No-ch'ing 諾羌, he fled into the Hsiung-nu, accompanied by his wife and children, as well as by (Chinese) civilians, the total of which amounted to one thousand and odd. When Tiao Hu 刁護 who was Wu-chi hsiao-yü 戊己校尉 was killed by Ch'ên-liang 陳良 and Chung-tai 終帶 at the time of Wang Mang 王莽, his wives and children were spared, and Ch'ên-liang 陳良 and his followers then threatened and plundered the officials and officers (吏士) and men and women of more than 2,000 in total, and, together with these people, surrendered to the Hsiung-nu 匈奴. The Hsiung-nu, then, at the request of WANG Mang, sent 27 persons, including Ch'ên-liao and his subordinates in charge and their wives and children, to Chang-an 長安. (These two examples are in the last part of the Hsi-yü-chuan in the Han-shu, Bk. 96b). At the beginning of the reign of Emperor Kuang-wu 光武 of the Later Han dynasty, Sha-ch'ê 莎車 protected over 1,000 persons including officials, officers, and their wives and children, under the former tu-hu 都護 (Hsi-yü-chuan 西域傳 in the Hou-han-shu 後漢書, Bk. 88, under Sha-ch'ê 莎車). And PAN Chao 班超 was accused of his being accompanied by his wives and children (Biography of PAN Chao in the Houhan-shu, Bk 47). Among the wooden tablets from Chü-yen 居延, some show that the officials and soldiers were in government offices and military duties with their wives and children (Chü-yen Han-chien, Pt. 2, p. 56 of K'ao-chêng 考證 and pp. 25-26 (Nos. 1273-1274) and 55 (Nos. 2744-2745) of K'ao-shi 考釋).

治 has been omitted. (18) This passage and 去陽關千六百里 which follows it are nothing but copies of description concerning Shan-shan of the Hsi-yü-chuan in the Han-shu. (19) If interpreted like this, it could not be absolutely asserted that Yü-ni-ch'êng was situated to the south of Lop-nor. And it is clear that the passage 其俗謂之東故城 is inserted by Li Tao-yüan 酈道元, author of the Shui-ching-chu, between (治) 抒泥城 and 去陽關千六百里, both of which are quoted from the Han-shu. This means that Tung-ku-ch'êng 東故城 was the name given by Li Tao-yüan or his contemporaries to an old town which was assumed to be the site of Yü-ni-ch'êng at the time of Han. Li Tao-yüan died in the 10th month of the 3rd year of Hsiao-ch'ang 孝昌 (November 11-December 10, 527) at the age of forty and odd and the Shui-ching-chu was compiled between 515 and 524. (20) So it is doubtful how far the assumption made at the end of the fifth century and at the beginning of the sixth can be trusted. This being the case, the description in the Shui-ching-chu cannot determine the locality of Yüni-ch'êng.

However, here is a piece of evidence to show that Yü-ni-ch'êng was only another name of Lou-lan, Yü-ni 拧泥, which should read Kan-ni 拧泥, being a transcription of kuhani or khwani, a Lou-lan or Shan-shan word which means "capital". 拧泥城 in all the current versions of Hsi-yü-chuan in the Han-shu is written 拧泥城. In his annotations, YEN Shih-ku 顏師古 says "拧 is to be pronounced iu or yu 拧音一胡反," which means that in the original text he adopted it was written 拧泥城. Moreover, the Han-shu quoted in the T'ai-p'ing-yü-lan 太平御覧, Bk. 792, (ed. Ssǔ-pu-ts'ung-k'an San-pien 四部叢刊三編) con-

<sup>(18)</sup> Three masters of Shui-ching-chu study, CH'ÜAN Tsu-wang 全祖望, CHAO I-ch'ing 趙一清 and TAI Chên 戴震, all read 澤在樓廳國北抒泥城 as one continious passage and seem to have understood that Lop-nor was situated at Yü-ni-ch'êng which was at the north of the kingdom of Lou-lan. It was Hsiung Hui-chên 熊會貞 who correctly divided the passage into two parts (澤在樓國北 and 抒泥城) and placed character 治 between them. Hsiung rightly pointed out that it does not make sense to say "Lop-nor is situated at Yü-ni-ch'êng" and that, according to the way of quotation of Li Tao-yüan, there should be a character 治 after the name of kingdom. However, Hsiung seems to have interpreted that the passage shows that Yü-ni-ch'êng was situated to the south of Lop-nor, which quotes as the interpretation of Tung Yu-chêng 董祜誠 without any objection. See Yang Shou-ching 楊守敬 and Hsiung Hui-chên 熊會貞, Shui-ching-ching su 水經注疏, Bk. 2, f. 19a-b.

<sup>(19)</sup> Compare the quotation from the *Han-shu* of p. 129 note 11. The *Shui-ching-chu* has replaced 都護治所 (the government of *Tu-hu*) of *Han-shu* by Wu-lei 烏壨. As the *tu-hu* governed at Wu-lei, there is no change in the meaning.

<sup>(20)</sup> As to the years of the birth and death of Li Tao-yüan paid元, see the Li-tao-yüan shih shêng-tsu nien-kao Paid mia元之生卒年考 by Chao Chên-hsin 趙貞信 in Yü-kung 禹貢, Vol. 7, No. 1-3, p. 284, and Chiang-fu 姜亮夫 and T'Ao Ch'iu-ying 陶秋英, Li-tai jên-wu nien-li pei-ch'uan tsung-piao 歷代人物年里碑傳綜表, Peking: Chung-kua-shu-chü 1959, p. 107. According to Ying-yin Shui-ching-chu-su ti shuo-ming 影印水經注疏的說明 by Ho Ch'ang-ch'ün 賀昌群 attached to the Shui-ching-chu-su 水經注疏 by Yang Shou-ching 楊 守敬 and Hsiung Hui-chên 熊會貞, the Shui-ching-chu 水經注 was compiled in the cras of Yen-ch'ang 延昌 and Chêng-kuang 正光 (515-524).

tains the following passage: 漢書日, 鄯善國本名樓蘭, 王治杆泥城. The annotation on it says "杆 is to be pronounced wu 烏" (杆音烏) and again, the T'ai-p'inghuan-yü-chi 太平寰宇記, Bk. 8 (ed. Wan T'ing-lan 萬廷蘭), also gives 扞音烏泥城, both of which shows that 杆 and 扞 are scribal errors of 扞 which is pronounced iu, yu or wu. All editions of the Shui-ching-chu give it as 拧泥城, only the Kuohsüeh chi-pên ts'ung-shu 國學基本叢書 edition, (i.e. Wan-yu-wên-k'u 萬有文庫 edition), alone gives it as 扞泥, but it fails to mention its source. However, the Pei-shih 北史, Bk. 85, and the Wei-shu 魏書, Bk. 102, say 鄯善國, 都扞泥城, 古樓蘭國也, giving it as 扞泥城. 扞 (kan) and 扞 (yü) are so much confusable that it is difficult to say which is correct. But Yuan Hung 袁宏 (+376) writes in his Hou-han-chi 後漢紀, Bk. 15, f. 5a (ed. Ssǔ-pu-ts'ung-k'an) as follows: 鄯善國治雕泥 城,去洛陽七千一百里, giving it as 驩泥城 Huan-ni-ch'êng. The Hou-han-chi, according to its preface, (21) has been completed in 8 years, referring to several hundred volumes of books and documents concerning the Later Han, available at the time, and its accuracy is highly valued. The source of this statement is not to be ascertained today; nevertheless, this must have some ground. Therefore, it is evident that the correct name of the capital of Shan-shan was not Yü-ni-ch'êng 扞泥城 but Kan-ni-ch'êng 扞泥城.(22)

On the other hand, a study of the Kharoṣṭhī inscriptions discovered at the Niya site shows that the king's capital Kroraina is represented kuhani or khvani. For example, Document No. 530 of the Kharoṣṭhī Inscriptions discovered by Sir Aurel Stein in Chinese Turkestan, II, Oxford, 1927, compiled by E. J. Rapson and others, is a written order requesting an immediate investigation as to the cereals which Sugnuta (who is here) (iśa sugnuta) several years before sold to Kuvaya "at this place kuhani" (iśa kuhaniaṃmi), at the command of the Great King to Cojhbo Somjaka (23) who was governor of Caḍ'ota, but for which no payment had been made. When one considers the contents of the order, one will readily understand that the phrase "at this place Kuhani" means "at Kroraina where the King lived." Though this document contains no name of the Great King, the other documents, in which the same Sugnuta and Somjaka appear, extend from the 4th year (No. 584) to the 11th year (No. 568) of Mahiri, the fourth of the five kings who appear in the Kharoṣṭhī inscriptions. Therefore, he may

<sup>(21)</sup> The Preface by YÜAN Hung 袁宏 is also reproduced in *Chüan-chin-wên* 全晉文 by YEN K'o-chün 嚴可均 (ed. 1958, p. 1785b), but it differs in some characters from the preface in ed. *Ssǔ-pu-ts'ung-k'an*.

<sup>(22)</sup> There are two characters 秤 and 抒, which are pronounced in Mandarin kan and xan respectively, but here, I take 于 for the reason that it is composed of radical 手 as is seen in the current edition of Han-shu. Nothing definite is known about the pronounciation of 秆 and 泥 at the time of Han. But, if 拧泥 represents kuhani or khvani, as I state in the following passage, it shows how they were pronounced at the time.

<sup>(23)</sup> That Somjaka was invested with the full administrative powers of Cad'ota may be known from Document Nos. 272 and 371.

be considered the king in whose reign the document No. 530 was made. Document No. 526 is also a letter from the Great King to Somjaka requesting an investigation concerning the same affair. That its message is much simpler than that of No. 530 may be due either to the fact that it had been sent before No. 530 or to a fault on the part of a clerk who might have sent two written orders on one and the same case. At any rate, it is made clear by Document No. 526 that Kuvaya, the defendant, was in a government position or status called kalu and that, as to the plaintiff, Sugnuta came here (sugnuta iśa aida), i.e. he was in the capital (Kroraina). It is also confirmed that the place where the cereals were sold and bought was at kuhani (kuhaniyammi). Kuhani is also written khvani and it means capital or citadel, according to the explanation of F.W. Thomas. (24) Whether this explanation is correct or not, we cannot question the fact that this was used as another name for Kroraina. And one can not deny that 扞泥 is a transliteration in Chinese characters of kuhani or khvani, which refers to the capital of Lou-lan itself. As will be discussed in Chapter III, these Kharosthi inscriptions are documents connected with the kingdom of Shan-shan, and Kroraina, which appears in them, must be considered as the capital of the kingdom of Shan-shan. This means that the capital of Shan-shan was called Kroraina, i.e. Lou-lan 樓蘭, or kuhani or khvani, i.e. Yü-ni 拧泥 which should read Kan-ni 扞泥 and, as is discussed in Chapter III, it is located at the so-called Lou-lan site discovered by S. Hedin in 1900 and visited by A. Stein in 1906 and 1914. When we consider these circumstances, even after Lou-lan was renamed Shan-shan in the 4th year of Yüanfêng 元鳳 (77 B.C.), its capital had still been situated at Kroraina.

According to the biography of Pan Yung 班勇 in the Hou-han-shu 後漢書, Bk. 77, in a conference held in the presence of the Empress Dowager Têng 鄧皇太后 in the 6th year of Yüan-ch'u 元初 (119) or in the 1st year of Yung-ning 永寧 (120), Pan Yung expressed his opinion concerning the necessity of reinforcement of Chinese military power in the Western Region (Chinese Turkestan) to check the southern advance of the Hsiung-nu 匈奴 which had conquered the kingdom of Ch'ê-shih 車師 in the Turfan basin. Pan Yung suggested to station a Hsi-yū chang-shih 西域長史 or Governor General of the Western Region, with 500 soldiers under his command, at Lou-lan which was situated on the shortest high way to Yen-ch'i 焉耆 (Karashar) and Kuei-tzǔ 龜茲 (Kucha) in the west and near Tun-huang in the east, in order to encourage Shan-shan and Yü-t'ien 于闐 (Khotan) in the south, as well as to check the advance of the Hsiung-nu

<sup>(24)</sup> F. W. THOMAS, Some Notes on Kharosthi Documents, Acta Orientalia, XII, p. 61; T. Burrow, The Language of the Kharosthi Documents, Cambridge 1937, p. 84; Kharosthi Inscriptions discovered by Sir Aurel Stein, III, Index. Burrow points out that in No. 489 khwanemei bhiehu-samgha is used for the meaning of the "community of monks in the capital."

in the north. (25) To a casual reader, this may seem to mean that Shan-shan was a different place than Lou-lan, being situated to the south of the latter. However, here Lou-lan meant the capital of Shan-shan which was used as the general name of the kingdom. Shan-shan was the first country on the Nan-tao 南道 or Southern route which leads to the Western Region from China. (26) So, PAN Yung meant that, if the Chinese military forces were stationed at the capital of Shan-shan, it would encourage the kingdom of Shan-shan on the Southern route. That my interpretation is right is proved by the fact that, when Pan's programme was carried out and he was appointed Hsi-yü changshih and stationed at Liu-chung 柳中 or Lukchun in the Turfan basin, he went to Lou-lan in 124 and gave to (the king of) Shan-shan three ritual ribbons as a special prize to his subjugation to the Later Han. (27) This shows clearly that the king of Shan-shan stayed at that time at Lou-lan which was undoubtedly his capital. In this way, I quite agree to Mr. Hsü Pin-ch'ang 徐炳昶 when he states that Yü-ni-ch'êng, the old capital of Lou-lan, is to be located at the ruin of an old town, discovered by S. Hedin in the year kêng-tzǔ 庚子 of Kuang-hsü 光緒 (1900).(28)

#### II. The Location of Lou-lan

The reasons for assuming the so-called Lou-lan site as the site of the capital

<sup>(25)</sup> 元初六年,敦煌太守曹宗,遣長史索班,將千餘人,屯伊吾,車師前王及鄯善王,皆來降班,後數月,北單于與車師後部,遂共攻沒班,進擊走前王,略有北道,鄯善王急求救於曹宗,宗因此請兵五千人,擊匈奴,報索班之耻,因復取西域,鄧太后召勇,詣朝堂會議,(中略),勇上議日,(中略),又宜遣西域長史,將兵五百人,屯樓關,西當焉耆龜茲徑路,南疆鄯善于閬心赠,北扞匈奴,東近敦煌,如此誠便. The date of the conference is not clear, but it is certain that it was before the death of the Empress Dowager Têng, which took place on the day of kuei-ssǔ 癸巳 of the 1st year of Yung-ning 永寧 (April 21, 120), and after the destruction of the Chinese garrison at I-wu 伊吾 (Hami) in the 6th year of Yüan-ch'u 元初 (119).

<sup>(26)</sup> Han-shu, Bk. 96 a, Introduction.

<sup>(27)</sup> 延光二年(123)夏,復以勇爲西域長史,將兵五百人,出屯柳中,明年正月 (Feb. 12~March 13, 124),勇至樓蘭,以鄯善歸附,特加三綬. The last two sentences may also be taken as to mean that san-shou 三綬 was given to PAN Yung by the Emperor as a prize to his subjugating Shan-shan. However, this is not right because the subject of the sentence is PAN Yung whose managements are described here. The meaning of san-shou is not clear. It may mean three ritual ribbons, as translated here, or a ritual ribbon in three colours. Shou was different in its colour, length and the way of weaving, according to the rank of people who wore it. Under the Later Han, shou in three colours was worn by nobles and prime ministers of countries of feudal lord, as well as by nine ministers (chiu-ch'ing 九卿) of the Central Government. As for shou, see Hou-han-shu, Bk. 40 (120) under shou and Dr. Yoshito Harada 原田淑人, Kan Rikuchô no Fukushoku 漢六朝の服飾 (Toyo Bunko Ronsô, Series A, XXIII, 1937), pp. 138–140, Plates 20–22 and English Summary, p. 27.

<sup>(28)</sup> 辨鄯善國在羅布泊南說 in Yü-kung 禹貢, IV, 9, pp. 6-7.

of Lou-lan are the following two;

- 1. Because its geographical position coincides with the site of the capital of Lou-lan based on the various records: and
- 2. Because this is endorsed by the documents excavated.

To begin with, the capital of Lou-lan stood on the shores of Lake Lop-nor. According to *Ta-wan-chuan* 大宛傳 in the *Shih-chi* 史記, Bk. 123, it is said the town of Lou-lan 樓繭 and that of Ku-shih 姑師 are walled and commanding Yen-tsê 鹽澤 or Lop-nor (樓繭姑師, 邑有城郭, 臨鹽澤). Now, the so-called Loulan site is a almost trapezoid walled-town<sup>(29)</sup> on the northeastern corner of the ancient lake-bed of Lop-nor formed by the Kum-darya River which flowed into the lake. This site certainly had faced a yen-tsê or the Salt Lake.

Again, Lou-lan was a state situated at the farthest east among all the Western countries, and adjoined Po-lung-tui 白龍堆, as is described in the Hsi-yü-chuan 西域傳 in the Han-shu, Bk. 96a, (30) and the chapter on Western countries of the Wei-liao 魏略 quoted in the commentaries to Wei-chih 魏志, Bk. 30. (31) Polung-tui was a dangerous point situated between Kuruk Tag and the present Lop-nor, and the so-called Lou-lan site is located at a spot adjacent to it exactly on the west. (32) These facts show that the so-called Lou-lan site completely coincides geographically with Lou-lan in the period of the Former-Han and the Three-Kingdoms.

Then, among the fragments of letters in Chinese collected by S. Hedin and A. Stein from the so-called Lou-lan site, there are several in which the name Lou-lan appears.

No. 1: 三月一日, 樓蘭白書, 濟逞白, 違曠遂久, 思企委積, 奉十一日書, 具承動 辭. (The following omitted) (I.2) (Hedin)

No. 2: (The foregoing missing) 言,將朱游,私使羌驢,以爲阿要務,又迫麥鋤,

<sup>(29)</sup> See the Site Plan of Ruined Station, L.A., Lou-lan site with additions of 1914 (Serindia, 1 p. 385–388, III, Plate 23: Innermost Ahia, 1, p. 214 ff.). The walls, made of stamped clay, are of about 1049 ft. (319 m). in width and 1094 ft. (334 m.) in length.

<sup>(30) &</sup>quot;However, Lou-lan had to guide the envoys of Han to send them off (to further western countries) and accept them (on their way home), carrying for them water and food, because it was situated at the farthest east end (of Chinese Turkestan) and nearest to the Han and because in its neighbourhood there was Po-lung-tui 白龍堆 (White Dragon Heap of Sand) where there was no water and grass." 然機闌國最在東垂,近漢,當白龍堆,乏水草,常主發導,負水儋糧,涂迎漢使.

<sup>(31) &</sup>quot;From Yü-mên-kuan one goes westward · · · and one turns to the north-west at Sha-hsi-ching or Well of the West of the Sand and one arrives at the Old Lou-lan, passing Polung-tui. Then, turning to the west, one goes as far as Kuei-tzǔ (Kucha)." 從玉門關西出(中略),從沙西井轉西北,過龍堆,到故樓蘭,轉西詣龜茲.

<sup>(32)</sup> As to the location of Po-lung-tui 白龍堆, see "Haku-ryû-tsui-kô 白龍堆考 (A Study of Po-lung-tui)" by Professor Shimazaki Akira 嶋崎昌 (Bulletin: Dept. of History, Journal of Faculty of Letters, Chūō University 中央大學文學部紀要史學科, Nos. I and II, Oct. and Nov., 1950).

還樓蘭, 堆····(The following missing) (The back side) [馬] 厲白事. (I. 5. 2) (Hedin)

- No. 3: 六月六日, 樓蘭賤甥馬厲再拜白 (I.15.2) (Hedin)
- No. 4: 三月十五日, 樓蘭卑白, 尊兄阿□□前帳····不知所····(I. 15. 3) (Hedin)
- No. 5: 樓蘭主國均那羨 (Kuṃnaṣena) (I. 19. 7) (Hedin) (The foregoings are on paper)
- No. 6: 史順留矣, □□爲大, 涿池深大, 又來水少, 計月末, 已達樓蘭 (II. 2) (Hedin)
- No. 7: 當□詣樓[蘭] (II. 34) (Hedin)
- No. 8: 出,長史白書一封詣敦煌府,蒲書十六封,具,十二封詣敦煌府,二詣酒泉府, 二詣王懷闞頎,秦始六年三月十五日 (A.D. 270. IV. 22),統(?) 樓繭從 椽位馬厲,付行書□□孫得成 (II. 107) (Hedin)
- No. 9: 白叔然敬奏, 從事王石二君前, 在樓蘭 (II. 117) (Hedin) (The foregoing are on wood) (183)
- No. 10: 張主簿前, 八月廿八日樓蘭白疏, 憚惶恐白奉辭, □無□親省霧心東望 (The following missing.) (No. 922: LA. vi. ii. 065) (Stein)
- No. 11: (The foregoing missing.) 樓蘭以白 (The following missing) (No. 907. LA. ii. i. (4)) (Stein)
- No. 12: 帳下將薛明言, 謹案文書, 前至樓蘭□還守提兵廳□ (The following missing.) (No. 754: LA. iii. i. 16) (Stein) (Stein)
- No. 13: (The following missing) 詣樓蘭 (The following missing) (No. 207. LA. VI. ii. 020) (Stein)
- No. 14: (The foregoing missing) 〇〇〇卒.../...樓蘭耕種 (The following missing) (No. 227. LA. VI. ii. 045) (Stein) (S

It is evident that, among all these, No. 8, which is dated, and No. 2 and No. 3, which contain the name 馬厲, belong to the T'ai-shih 泰始 era (A.D. 265. II. 3–275. II. 12); but the dates of the other documents are still unknown. However, the dated Chinese documents excavated by STEIN from the ruins and not containing the name Lou-lan cover the period from 景元四年八月八日(262. IX. 27)(Stein No. 738: LA. ii. v. 3) to 建興十八年三月十七日(330. IV. 22)(Stein No. 886: LA. i. iii. 1)and those collected by HEDIN, from [嘉平?] 二年正月戊寅(250. IV. 16), or from [嘉?] 平四年三月(252. III. 28–IV. 25)(35) to [永]嘉四年十月十二[日](310. XI. 19.)(36) Moreover, the so-called Li Po 李稻 documents which Mr. Ta-

<sup>(33)</sup> For Nos. 1-9, see A. Conrady, Die chinesischen Handschriften-und sonstigen Kleinfunde Sven Hedins in Lou-lan, Stockholm 1920.)

<sup>(34)</sup> For Nos. 10-12, see Ed. Chavannes, Les documents chinois découverts par Aurel Stein, Oxford 1913.

<sup>(34</sup>a) For Nos. 13-14, see H. Maspero, Les documents chinois de la troisième expédition d2 Sir Aurel Stein en Asie centrale, London 1953. (Cf. also 漢晉西睡木簡彙編, ed. and deciphered by Chang Fêng 張鳳, Shanghai 1931)

<sup>(35)</sup> A. CONRADY, op. cit., I. 16. 1

<sup>(36)</sup> A. CONRADY, op. cit., I. 22. 8

CHIBANA Zuichō 橋瑞超 collected from the same ruins, are attributed in the investigation by Matsuda to the 3rd year of Hsien-ho (328. VI. 1), in that by Haneda to some time around the 3rd, 4th, or 5th year of Hsien-ho 咸和 (328–330) and in that by Wang Kuo-wei 王國維 to about the 1st or 2nd year of Yung-ho 永和 (345 or 346). For this reason, it would be probably right to determine the dates of the documents containing the name Lou-lan but bearing no dates as extending from 250 to 345/346.

The existence of the name Lou-lan in these Chinese documents had been considered to indicate that the spot of the excavation was Lou-lan itself. But WANG Kuo-wei, investigating the documents discovered by STEIN argued that a study of the forms of letters in those days showed that Lou-lan was the spot at which the letters were written; therefore the spot at which they were excavated could not be Lou-lan itself.(38) This certainly is a view worth attention. As long as one follows this view, one could not accept the Lou-lan site as Lou-lan. In order to establish Wang Kuo-wei's theory, it would be necessary to prove that these letters were received at the place of the excavation; but there is nothing to confirm it. They might be only draughts of the letters, or letters which were not sent out. Or they might be letters which their recipients had brought back from other places. If such possibilities are considered, WANG's view cannot be regarded as a final conclusion. Besides, No. 9 is a writing on the cover of a letter sent from Po Shu-jan 白叔然 to Wang Shih-êrh 王石二 (or Wang 王 and Shih, two men) who was (were) in Lou-lan; No. 8 is a sort of memo of letters or documents sent by MA Li 馬厲, ts'ung-yüan 從掾 of Loulan, who made his subordinate Sun Tê-ch'êng 孫得成, who was hsing-shu 行書 or letter carrier, carry them to Tun-huang-fu 敦煌府, the provincial government of Tun-huang, Chiu-ch'üan-fu 酒泉府 or the provincial government of Chiu-ch'üan, etc. Don't these definitely declare that the place of the excavation was Lou-lan? Nay, not only that. Some of the Kharosthi Inscriptions excavated at the same time with these Chinese documents definitely show that the place of their excavation was Lou-lan.

The number of Kharoṣṭhī inscriptions which Stein collected from the socalled Lou-lan site amounts to 42 (Nos. 666–707), of which two both from LA

<sup>(37)</sup> MATSUDA Hisao 松田壽男 Kodai Tenzan no rekishi-chiriteki-kenkyu 古代天山の歷史地理的 研究, Tokyo 1956. p. 127-133. HANEDA Tōru 邓田享, Otani Hakushaku Shozō Shinkyō-shiryō-Kaisetsu 大谷伯爵所藏新疆史料解說 (Commentaries on Historical Documents discovered in Sinkiang by the Otani mission) in 邓田博士史學論文集,上卷, p. 516 ff. and WANG Kuo-wei 玉國維,羅布淖爾北所出前涼西域長史李柏書稿跋 in Kuan-t'ang chi-lin 觀堂集林, Bk. 17, ed. June 1959, p. 871-876: Serindia, I, p. 377, 409; III, pp. 1329-1330. [See Additional Note.]

<sup>(38)</sup> Wang Kuo-wei, 流沙墜簡序 in *Kuan-t'ang chi-lin*, Bk. 17 (ed. June 1959, p. 826). Huang Wên-pi 黃文弼 agrees to Wang's opinion and locates Lou-lan in the north of the Kuruk River (古樓蘭國歷史及其在中西交通上之地位,史學集刊,五期,1947, pp. 121–123).

definitely show that the site is identical with Kroraina. One is Document No. 696, of the Kharosthi Inscriptions. (39) This is a letter considered to have been sent by a man named Vasudeva to his father Bhatiga. It is written on a piece of paper, of which the opening section is perfectly reserved, but part of the middle section and the last part are missing. The translation by Professor T. Burrow is as follows: "Vasudeva pays his respects at the feet of the master, his dear father the great guśura Bhatiga, and asks after the health of his divine body, again and again, many hundreds of thousands of crores of times. My report is as follows. I came here from Krorayina and brought the rete camels. Up till to-day there has been no buying and selling. This I make known at your feet. I wish to return to Krorayina. Whatever news there is of you there, you should send me a letter. I will bring it to my father the guśura in Krorayina, at the time you have to go. (40) Also the royal dues (harga) from this village were granted to us from the feet of his majesty. Now the authorities are causing much pain to the slaves. For that reason, along with the gusura Puṃñaśa /...../ is to be made. This is the third time that I have sent a letter of information to the feet of the guśura. I have heard nothing from there. To my dear brother Bhatisama/...../". From the style of the opening passage of this letter, it is regarded only as a letter from Vasudeva to Bhatiga, his father, but this is further comfirmed by two lines of characters written slantwise on the back side of the letter:

bhaṭaragaṣa gu[ś]. (torn)/ [vasude] vaṣa śi raṣa viña····(torn)

The viña in this is necessarily a defective remnant of viñavemi "I report". 
These two lines were originally:

bhataragasa guśura bhatigasa/ vasudevasa śirasa viñavemi.

It must have been a greeting written on the cover of the letter, which surely meant "To my master guśura Bhatiga from Vasudeva/ with my head (i.e. with my head lowered) I report." In the extant document, the word śiraṣa is written in two parts, śi and raṣa, but most probably this happened because the word was written on the cover of the letter after it was folded.

Thus the letter may be taken only as one sent by Vasudeva to his father. In it is written: ahu krorayinade iśa agatemi "I came here from Kroraina" and ahu ichami krorayina nivartanae "I want to go back to Kroraina." This shows that Vasudeva who came to a certain place from Kroraina where he sent a letter to his father telling him that he wanted to come back again to Kroraina. Therefore, it is evident that the place at which this letter was excavated was

<sup>(39)</sup> LA. vi. ii. 0234: Serindia, p. 436, Pl. XXXIX.

<sup>(40)</sup> T. Burrow, A Translation of the Kharoṣṭhī Documents from Chinese Turkestan, London: The Royal Asiatic Society, 1940, pp. 141-141.

<sup>(41)</sup> See, for instance, an example in No. 89.

Kroraina itself where his father was. However, the following passage in Professor Burrow's translation: "(1) Whatever news there is of you there, (2) you should send me a letter. (3) I will bring it to my father the guśura in Krorayina, (4) at the time you have to go" may be read as if this letter was addressed, not to his father, but to some one else (his brother Bhatisama?), as though it said that if the "some one else" wrote a letter to give his news to Vasudeva, the writer of this letter, he would take it to his (writer's) father. If this were the case, it would be possible that this letter was one received by the "some one else" at a certain place, not Kroraina, and the place at which the letter was excavated was the place where the "some one else" stayed, and not Kroraina. However, if this was a letter sent to some one else than the writer's father, it would be difficult to explain the passage "at the time you have to go," because "you" would refer to the "some one else", and, if the "some one else" had to go to Kroraina, it was not necessary for Vasudeva to ask for news concerning him to take it to his father. Thus, in this section this letter is not intelligible as a letter sent by Vasudeva to his father, while the rest is intelligible as a letter to his father. To solve this mystery, one may go back to the corresponding part of the original document, which runs as follows:

- (1) yo atra tahi pad'ivati bhav.yati emeva. yo indicates a subordinate clause. (42) atra in Sanskrit means "here" and is used in contrast with tatra (there), but in the Kharosthi Inscriptions atra is invariably used in reference to the place at which the recipient of public or private letters and communications is located. (48) tahi pad'ivati means "your news". So Professor Burrow is right when he translates the passage as "whatever news there is of you there," but as it is, this may read "If there is news concerning the recipient." However, if one takes this tahi pad'ivati "your news" to mean "news of your need" and understands this sentence to mean "If news wanted by you (namely the recipient) should be there (on your side)," it will mean "If you let me know what is news needed by you, I will take it to my father the gusura, i.e. you" and it will agree with the opening passage and also the writing on the cover of the letter.
- (2) mahi lekha visarjeyasi "I want you to send me a letter." This simply means that Vasudeva asked for a letter which would tell him of what he is wanted to inform. This sentence contains no special difficulty.
- (3) pitu guśura krorayinammi anisyami "To father guśura in Kroraina I shall take it." This means that he intented to take the information to guśura, the sender's father, who was in Kroraina.
  - (4) yam kalammi tahi gamdavya bhavati. Professor Burrow translates this

<sup>(42)</sup> Burrow, The Language of the Kharosthi Documents from Chinese Turkestan, § 127.

<sup>(43)</sup> Kharosihi Inscriptions, III, p. 325, 330c.; F. W. Thomas, Two Terms employed in Kharosihi Documents from Chinese Turkestan, BSOS., VI (1930-32), p. 542.

passage as "when you have to go." yam kalammi (=yam kala) means when as is explained by Professor Burrow. (44) gamdavya=gamtavya is the gerundive (future passive participle) of gam-"go", which means "shall be forced to go" or "shall have to go." tahi is the genitive case of tuo (you) and here it is used as instrumental and it is to be taken to mean that you are caused to go, i. e. you have to go. So, Professor Burrow's translation is quite right from the grammatical point of view. However, if we translate the sentence like that, it means that the sender of the letter, i.e. son, is ordering the recipient, i.e. father, to go. This is not only awkward, but also it does not make sense to say that "To father guśura in Kroraina I shall take it, i.e. the news, when I shall let you go." In this way, I am of the opinion that yam kalammi tahi gamdavya bhavati should read either "when by you (i.e. by your instruction) (I) shall have to go (to Kroraina)" or "when to you (16) (i.e. to your place) (I) shall have to go." If taken like this, the sentence means that "the sender (son) will take the news to the recipient (father) when he (son) is instructed by the recipient (father) to go back to Kroraina."

If thus interpreted, No. 696 is a letter sent to his father at Kroraina from his son Vasudeva, dispatched from Kroraina to a certain place, which says that he would prepare a report about the camel trade; that he would collect, if necessary, informations concerning the place; that he would return to Kroraina as soon as he is so ordered; and that he would take home the informations with him. In other words, the place where this letter was excavated should be considered as no other than the place where the recipient was, namely, Kroraina.

The second Kharoṣṭhī inscription which demonstrates the identity of the so-called Lou-lan site with Kroraina is Document No. 678. (47) According to Professor Burrow's English translation, it runs as follows:

"In the/.../year of his majesty the great king/...../. There is a man of Kroraina called Camaka domiciled in Calmadana. This Cimaka sold to Yapśu kurora land with a capacity (for seed) of three milima (situated) on the south side (daēh'ina śitiyammi) of the great city. The document (containing) the price which was received has been stolen (?). (?) Camaka sold well. Yapśu bought well. From now on in that land the sons of Yapśu, Lampurta, Pumñadeva, Dhamñila, and Dhamñapāla have ownership/...../to mortgage, to sell, to give to others as a present/...../".(48)

This proves that Camaka (Cimaka), a man of Kroraina, namely, Lou-lan, who was reared at Calmadana or Cherchen, sold his land of Yapgu; that though

<sup>(44)</sup> Burrow, The Language of the Kharosthi Documents from Chinese Turkestan, § 127.

<sup>(45)</sup> tahi is taken as instrumental.

<sup>(46)</sup> tahi is taken as locative.

<sup>(47)</sup> LA. iv. ii. 3: Serindia, 1, p. 435: Kharosthi Inscriptions, II, p. 255.

<sup>(48)</sup> Burrow, A Traslation, p. 139.

the sales document was stolen, the process of the sales had been completed; that the ownership of this land now belonged to the four sons of Yapśu; and that the four sons were entitled to mortage, sell or donate it, but the part of the document which gave the names of witnesses and the clerk who had prepared the document is missing.

The part of this document which gives the name and the date is so indistinct and illegible that Professor Burrow's translation leaves it blank, but the text edited by Rapson and others reads: (1) samva... [4 2] mahanuava maharaya [jiṭugha]—. (The note says that the dash here represents some 24 letters which are missing.) The letters in brackets are only those inferred. According to this, it would read "in the 6th year of Great King [Jitugha] (so and so)." Jitugha is one of the titles of the king of Lou-lan, but its meaning is not known. Among the five kings of Kroraina appearing in the Kharosthi inscriptions, there are three kings entitled jitugha, namely, Amgoka, Mahiri, and Vasmana. So the king referred to in this document must be one of them. RAPSON assigns Vaṣmana for this and the date of the inscription for the 6th year of this king for some reason unknown to me. (49) Yapgu and Camaka are also found in the documents excavated from the Niya site. First, the name Yapgu is found several times. (50) One is in Document No. 169 which is dated the 10th month of the 26th year of king Mayiri, which preceeds the 6th year of king Vasmana at least by seven or eight years. However, Yapgu in the documents excavated from the Niya site was, as shown by the fact that a letter addressed to him was found similarly at the Niya site (51), a man who was living in Niya district. So is Camaka (Cimaka). Men of this same name are found in the documents excavated from the Niya site (Nos. 244, 338), one of which is found in a letter (No. 338) directed to cojhbo Somjaka (52) who had been governing Cad'ota, the district in what is now the Niya site, during the reign of King Mahiri. This means that Camaka was a comtemporary of Somjaka. However, there being no evidence to assert that the two men Yapgu and Camaka at the Niya site are identical with the men of the same names found in the documents excavated from the Lou-lan site, nor is there any proof to deny that, it is not certain if the Document No. 678 is to be assigned for the reign of King Mahiri.

This being the case, the date of this document cannot be ascertained, but, as to the location of the land which Camaka (Cimaka) transferred to Yapśu, it

<sup>(49)</sup> Kharosthī Inscriptions, III, Oxford 1929, p. 328.

<sup>(50)</sup> Pt. III, Index p. 364.

<sup>(51)</sup> Kharosthī Inscriptions, Pt. II, p. 172, No. 476: N. xxii. iii. 10a, b.: Serindia, I, p. 254: Burrow, A Translation of Kharosthī Documents, p. 93.

<sup>(52)</sup> Cojhbo Somjaka was invested with the full administrative powers over the Cadota district by the King. (Nos. 272, 371.) It is established by RAPSON that he was a contemporary of King Mahiri to whom he took service (*Kharoṣthi Inscriptions*, III, p. 323).

says kroraimnammi mahamta nagarasa dachi'na sitiyammi bhuma "the land in Kroraina, on the south side of the great town." This definitely tells that the place where this document was excavated belongs to a part of Kroraina. Professor Burrow's translation somehow omits the word kroraimnammi, which is the very key-word to demonstrate the place where the document was excavated is Lou-Lan. The phrase in question most probably means "the land on the southside of the great town, namely Kroraina."

To begin with, the Kharosthi inscriptions excavated from the Niya site, Endere and the so-called Lou-lan site are all written contract prepared at the place where they were excavated, written communications and orders sent to the place of excavation from the central government, namely the king and high officers, letters received by the men who lived at the place of excavation, and other documents related to the place of excavation, and by no means documents brought on some occasion in one lot from other districts to the places of excavation for preservation or storage. Especially, the written contracts or law-suit documents concerning land-transactions are without exception related to the places of the excavation. Judging from these circumstances, the ruin of walled town (LA), where the document No. 678 concerning the transaction of land was excavated, cannot but show that it can be the site of the "great city" or Kroraina.

The investigations conducted so far of this site are not so complete that there are so many details which remain to be investigated in future. But, the fact that the site is a ruin of walled town situated at the northern shore of the lake Lop-nor which was dry in 1900–1914 when the site was investigated, (58) well fits, as I previously pointed out, in the description of *Tawan-chuan* in the *Shih-chi* 史記, Bk. 123: "Lou-lan 樓蘭 and Ku-shih 姑師, (capital) town is walled and commanding Yen-tsê 鹽澤 or Lop-nor,"(54) as well as that of *Hsi-yü-chuan* in the *Han-shu* 漢書, Bk. 96A: "Shan-shan-kuo 鄯善國 (The country of Shan-shan) was formerly called Lou-lan-*ch'êng* 樓蘭城 (or walled town Lou-lan)".

WANG Kuo-wei argues, on the basis of the phrase "On the 2nd day of the month, I came to Hai-t'ou" 月二日,來海頭 of the Li Po 李栢 documents, excaved at the site LA, that the place where the documents were discovered is not Lou-lan, but a place called Hai-t'ou. According to him, Hai-t'ou is an abbreviation of P'u-ch'ang-hai tung-t'ou 蒲昌海東頭 which means a place at the

<sup>(53)</sup> S. Hedin Scientific Results of a Journey in Central Asia, 1899-1902, II, pp. 621 ff., A. Stein, Serindia, I, Oxford, 1921, p. 385-388; III, Plan 23: Do., Innermost Asia, I, Oxford, 1928, p. 180 ff.

<sup>(54)</sup> 樓蘭姑師, 邑有城郭, 臨選澤: 鄯善國, 本名樓蘭城. RICHTHOFEN is not right when he wrote that Lou-lan and Ku-shih are "unmauerten Städte und Ortschaften (China, I, Berlin 1877, p. 450: PREJEVALSKY, From Kulja across Tian-shan to Lob-nor, London 1879, p. 149–150).

eastern corner of P'u-ch'ang-hai or Lop-nor. (55) However, Hai-t'ou which means the seashore or the seaside can also be looked upon as an abbreviation of Loulan-hai-t'ou 牢繭海頭 or a place at the seaside of Lop-nor, which may be so named because the place was on the shore of Lop-nor. Lop-nor had been called either Yen-tsê 鹽澤 (Salt Lake) or P'u-ch'ang-hai since the time of Han. (56) It was also called Lou-lan-hai 牢蘭海 in Shih-shih Hsi-yü-chi 釋氏西域記 quoted in Shui-ching-chu 水經注, as well as in Shui-ching-chu itself.(57) The author and the date of Shih-shih Hsi-yü-chi is not clearly known, though it is usually atributed to Tao-an 道安 (+385). 1f Tao-an's Hsi-yü-chih 西域志 was utilized as a source of information for the compilation of Shih-shih Hsi-yü-chi, it must have been compiled at the end of the 4th century or at the beginning of the 5th. As the L1 Po documents were written at the middle of the 4th century, (59) it is quite likely that Lop-nor was called Lou-lan-hai at his time. And it may be for the reason that the city of Lou-lan was situated near the seashore of Lop-nor. (60) So the name Hai-t'ou of the L1 Po documents is considered as a piece of evidence to prove that the place where the documents were discovered was Lou-lan itself or in the vicinity of Lou-lan. (59a) Wang Kuo-wei did never notice the fact that Lop-nor changed its location from time to time and he was confident that it had always been at what is now Kara Koshun Kul, which is the most important reason why he refused to accept the identity of the so-called Lou-lan site and the city of Lou-lan.

WANG Kuo-wei identifies the so-called Lou-lan site with Chü-lu-ts'ang 居廬倉 of the *Han-shu*, Bk. 96b, p. 2377 (1169) and *Hsi-jung-chuan* 西戎傳 of the

<sup>(55)</sup> WANG Kuo-wei's Introduction to Liu-sha chui-chien 流沙墜簡 which is also reprinted in Kuan-t'ang chi-lin 観堂集林, BK. 17, fols. 5a-b (pp. 827-828 of edition 1959). Also see Haneda Hakushi Shigaku Ronbunshû, I, pp. 522-523. The name 海頭 is also seen in another fragment of letter excavated at LA. (LA. VI. ii. 062. Maspero, Les documents chinois de la troisième expédition, etc., No. 252)

<sup>(56)</sup> Shih-chi, Bk. 123, p. 1137 (ed. Small Po-na-pén of 1958) and Han-shu, Bk. 28 b, p. 1615 (407) under Tun-huang-chün 敦煌郡 and Bk. 96a, p. 2364 (1156). Pelliot writes that the name "Sea of Lou-lan" appears in the time of Han (JA., 1916, 1, p. 119 note), but I do not know the source of his information.

<sup>(57)</sup> Shui-ching-chu, Bk. 1, pp. 19-20 (ed. 國學基本叢書).

<sup>(58)</sup> See Ed. Chavannes (BEFEO., III, 1903, p. 430), R. Hadani (Saiiki no Bukkyô, Chinese translation by Ho Ch'ang-ch'ün, Shang-hai, 1956, p. 6), S. Lévi (JA, 1913, II, p. 447), Pelliot (JA, 1934, I, pp. 76-77) and L. Petech (Northern India according to the Shuiching-chu, Roma, 1950, p. 5) [Now see Matsuda Hisao 松田壽男 Shakushi Saiiki Shūchū 釋氏西域記集註, Jubilee Volume to Dr. Iwai Hirosato, Tokyo 1963, pp. 635-655.] A passage of Tao-an's Hsi-yü chu-kuo-chih 西域諸國志 is quoted in Liang-chih-kung-t'u 梁 職責圖 under Po-ssu or Persia (see photographic reproduction published by Mr. Chin Wei-no 金維諾 in Wên-wu, 文物 1960, 7) and that in Kōdansha's Sekai Bijutsu Taikei, VIII, Tokyo 1963, pp. 114, 124-126.

<sup>(59)</sup> See p. 139.

<sup>(59</sup>a) See Additional Note. (60) See Note (54).

Wei-liao 魏略 (San-kuo-chih, Bk. 30, p. 4530 (418)), as well as with Ch'iang-lai 姜賴 and Lung-ch'êng 龍城 of the Liang-chou i-wu-chih 凉州異物志 (T'ai-ping yü-lan, Bk. 865) and the Shui-ching-chu 水經注, Bk. 2.(61) The Han-shu says: "The Han entitled Hsin Wu-hsien 辛武賢 P'o-chiang chiang-chün 破羌將軍; gave him 15,000 soldiers and sent him to Tung-huang. Hsin, arriving at Tun-huang, ordered his agents to survey the land to the west of Pei-t'i-hou-ching 卑疑侯井 well and set up pillars to mark the place where a canal was to be constructed. This was because he intended to transport cereals to be stored at Chü-lu-ts'ang or a storehouse at Chü-lu, in order to facilitate the conquest (of Wou-chiu-T'u 鳥就屠, king of the Wu-sun)."(62) According to the commentary of Meng K'ang 孟康, Hsin Wu-hsien planned to connect six big wells flowing out at the foot of the sand hill which made the eastern part of Po-lung-tui 白龍维.(63) This means that Chü-lu-ts'ang was situated somewhere not to the west, as WANG kuo-wei explains, but to the east of this huge range of sand dunes, named Polung-tui. The location of Chü-lu-ts'ang is described by Wei-liao as follows: "One goes westwards from Yü-mên-kuan 玉門關 and, starting from Tu-hu-ching 都護 井 well (which is the same as Pei-t'i-hou-ching 卑鞮侯井 of Han-shu(84)), and passing round the northern end of San-lung-sha 三隴沙 desert, reaches Chü-lu-ts'ang. Then, turning to the northwest at Sha-hsi-ching 沙西井 well and passing (Po-) Lung-tui, he arrives at the Old Lou-lan."(65) So, Chü-lu-ts'ang was located (61) Introduction to Liu-sha chui-chien (Kuan-t'ang chi-lin, BK. 17, fols. 5b-6a; pp. 828-830,

- (61) And other to Latinate that in the interval of the interv
- (62) 漢遣破羌將軍辛武賢,將兵萬五千人,至敦煌遣使者案行, 表穿卑鞮侯井以西, 欲通渠轉 穀,積居廬倉,以討之,(*Han-shu*, BK. 96b, p. 2377 (1169))
- (63) 孟康曰, 大井六, 通渠也, 下泉流湧, 出在白龍堆東土山下. A tradition during the T'ang attributes to General Hsin the construction of a lake named Ta-ching-tsê 大井澤, situated 15 li to the north of Sha-chou 沙州 or Tun-huang, quoting the same passage of Han-shu. See Sha-chou-chih ts'an-chüan 沙州志淺善 ed. Tun-huang shih-shih i-shu 敦煌石室遺書, p. 5a (also ed. Ming-sha shih-shih i-shu 鳴沙石室佚書). Actually, this is one of the earliest evidences of the existence of karêz or qanât in Chinese Turkestan. See Kuan-t'ang chi-lin, BK. 13, p. 621, ed. 1959, and TP, XXVI, 1929, p. 123.
- (64) Wang Kuo-wei, Introduction to Liu-sha chui-chien (Kuan-t'ang chi-lin, BK. 17, fol. 6a: p. 829, ed. 1959).
- (65) Cf. Chavannes, Les pays d'occident d'après le Wei-lio, TP, 1905, pp. 529-531.. Here the Old Lou-lan 故樓蘭 was so named in contrast to the country of Lou-lan (Lou-lan kuo 樓蘭國) situated to the west of Ching-chüeh 精絕 in the itinerary of Southern route of Wei-liao, which runs as follows: 南道西行, 且志(末)國小宛國精絕國樓闡國, 皆井屬 鄯善也, (cf. Chavannes, op. cit., pp. 535-537.) The country of Ching-chüeh was located in the neighbourhood of what is now the Niya site and this Lou-lan may be a translation of \*Rauruka which is transcribed as Ho-lao-la-chia 曷勞落迦 in the Hsi-yū-chi, Bk. 12 (p. 38-39 of ed. Kyoto University). The Hsi-yū-chi says that Ho-lao-la-chia was situated to the north of P'i-mo 燧壁 which was 200 and odd li to the west of Ni-jang 尼攘 or Niya. On this point, see Ural-Altaische Jarhbücher, XXXIII, 1/2, 1961, p. 57 and note 3. Niya is Nina of the Kharosthî Inscriptions and is considered to have been under the rule of Shan-shan or the kingdom of Lou-lan. (As for Nina and Niya identity, see Ancient Khotan, pp. 311, 326.) H. Lüders, Zu und aus den Kharosthi-Urkunden, Acta Orientalia, XVIII, 1940, pp. 35-37, regards, on the basis of document No. 14, Niya as

between San-lung-sha desert and (Po-)Lung-tui, that is to say, to the east of (Po-) Lung-tui. If the so-called site of Lou-lan is identical with Chü-lu-ts'ang, as Wang Kuo-wei insists, Po-lung-tui should be located to the west of the site of Lou-lan. But this is quite unlikely because, as is stated in the *Han-shu*, Bk. 28b, under Tun-huang-chün 敦煌郡, Po-lung-tui was situated not so far from Tun-huang, but just outside of the western barrier of it. (66) And, if the city of Lou-lan, which is the same as Old Lou-lan of *Wei-liao*, is to be located to the west of the so-called Lou-lan site, it is impossible that the city was commanding the sea of Yen-tsê 鹽澤 or Lop-nor, as is stated in the *Shih-chi* 史記.

Moreover, according to the *Shui-ching-chu* 水經注, Bk. 2, P'u-ch'ang-hai or Lop-nor was situated to the southwest of Lung-ch'êng: Lung-ch'êng was so called because of the dragon shaped heap of sand, made by the wind outside the range of city wall built up on the cliff (of P'u-ch'ang-hai), which faced Lop-nor in the west. These statements show that Lung-ch'êng was situated to the northeast of Lop-nor and that the western part of its city wall was dominating the sea. This means that Lung-ch'êng can not be identified with the Lou-lan site which was situated at the northwestern corner of Lop-nor, facing the sea to the south or east. The *Shui-ching-chu* also states that the foundation work of the city wall still existed (at the end of the 4th or at the beginning of the 5th century, when the book was compiled): that it was so large that one who started from the Western Gate in the morning could not reach the Eastern Gate until the evening (67). If this is true, the Lou-lan site A, which is of trapezoid shape, about 1047 ft. (319 m.) in width and 1094 ft. (334 m.) in length, can not be identified with such a large site as Lung-ch'êng.

In this way, from every point, the view of Wang Kuo-wei concerning the location of Lou-lan can not be acceptable, while the opinion of A. Stein who identified the site L.A. with Lou-lan on the basis of tentative translation of the two Kharoṣṭhī documents discussed above is to be definite. (67a)

belonging to the territory of Khotan in the time of the Kharosthî inscriptions, but, as far as the content of document is concerned, nothing shows definitely it as belonging to the Khotan territory. The document concerns the guard given to Sameka, king's envoy, in Calmadana, Saca and Nina. And it says that from Nina to Khotan a guard should have been provided from Caḍ'ota. As are known from many inscriptions, Caḍ'ota was under the rule of the king of Kroraina, which obviously shows that Nina was in the territory of the same kingdom.

- (66) 敦煌郡, (中略), 正西關外, 有白龍堆沙, 有蒲昌海.
- (67) (蒲昌海) 水積響善 (here means the new capital of Shan-shan in the region of Mīran or Charklik) 之東北,龍城之西南,龍城,故姜賴之虚,胡之大國也,蒲昌海溢,湯覆其國,城基尚存而至大,晨發西門,暮達東門,澮其崖岸,餘溜風吹,稍成龍形,西面向海,因名龍城,(國學基本叢書本)
- (67a) As for STEIN's identification on the basis of the two documents, see Serindia, I, pp. 414–415. I regret that I did not notice of his opion until recently. Professor Mori Shikazö also rejected Wang Kuo-wei's opinion about the Lou-lan site. See The site of Discovery of Li Po Documents (李柏文書の出土地), Ryūkoku Shidan, 45, 1959, pp. 9–22.

## III The Period of the Prosperity of Kroraina and the Date of the Kharosthi Inscriptions

It is now evident from the foregoing demonstration that the so-called Lou-lan site represents Kroraina; therefore, at the latest date indicated by the Chinese documents excavated from there, namely at A.D. 328–330, Kroraina still enjoyed prosperity. (68)

On the other hand, the Kharoṣṭhī Inscriptions cover 88 years (or 96 years) in total of the reigns of at least five kings. According to Rapson, these kings are arranged in the following order:

Names of Kings		Regnal	Year in the Inscriptions	Total Years
1.	Pepiya	•	3—8	1—8
2.	Tajaka		3	9—11
3.	Amgoka		5—38—46 (or 36)	12—49—57 (or 47)
4.	Mahiri (Mayiri)		4—28	50 (or 58)—77 (or 85)
5.	Vașmana		3—11	78 (or 86)—88 (or 96)

The first column gives the names of the kings; the second colum the smallest and the greatest numbers of their regnal years which appear in the Inscriptions; the third column the total numbers of years in case the greatest number of regnal years in the second column are supposed as the final year of the reigns of the kings. As to the final year of the reign of king Amgoka, Rapson is not sure if 38 of No. 676 belongs to Amgoka or not, as there is no name of the king in the inscription. However, we may take it as belonging to his reign, because there are no other kings whose regnal years amount to more than 30. The greatest number of regnal years which is certain to be of Amgoka's is 36 of No. 418, but this 36 can also be read as 46. So I have figured such a case as represented in parentheses.

As for the first two kings, no account of their capitals is found, but that the capital of Amgoka, the third king, was located in Kroraina is evident from Document No. 706 excavated from the so-called Lou-lan site (L. B. iv. v. 1+vi. I.). On the cover of this document is inscribed: "Addressed to kori (a government office) Muldeya and Monk Anamda"; and the message reads: "The Great King, to kori Muldeya and Monk Anamda, writes (i. e. declares). We, the Great King at Kroraina (mayā maharayene kroraimnammi), etc." Though the name of the king and the date are missing, as Document No. 574 of the 34th year of King Amgoka (excavated from the Niya site) contains the name kori Muldeya, and Document No. 417 of the 28th year of King Amgoka (excavated from the Niya site) also

<sup>(68)</sup> See p. 139 and note 37,

contains name Anamda, it may be admitted that Document No. 706 which contains both the names also belongs to the reign of the same king.

Under the reign of the next King Mahiri, Kroraina was still in existence. This is known from the letter of ogu Alpaya, included in Document No. 370 addressed to cojhbo Somjaka, governor of Cadota during the reign of the king, which reports that some Kroraina men sojourned at the former's place; and that they were Alpaya's debtors; and that under the screen of night they had fled to Cad'ota. And Document No. 383, excavated from the Niya site, after recording the result of counting the camels in the possession of the royal family, says "This document should be carefully preserved by kala Cugapa and (kala) Larsu" and, towards its end, says "This has been recorded on the basis of the dictation of vasu K'uṃṣena [——] witnesses of Kroraina [——] witness." Though this is a document prepared in the Niya district, from the fact that a witness from Kroraina is mentioned, it is seen that on the occasion of counting royal camels witnesses were dispatched from Kroraina. And that would show that Kroraina itself was the seat of the king, namely his capital. This document is undated, but it is probably of the reign of King Mahiri or King Vaşmana for the following reasons. Document No. 420 excavated form the Niya site, dated the 27th year, the 1st month, 14th day in the reign of King Mahiri, gives the names of kala Cugape, Samayamna, and Larsu as witnesses for transference of camels owned by a certain person and Document No. 345, excavated from the Niya site, dated the 9th year, 3rd month, 5th day, in the reign of King Vaşmana, contains a passage concerning the claim on monk Anamdasena by both Larsu and Cugopa. Cugapa and Cugape and Cugopa must surely be one and the same person. However, Document No. 345 fails to give the status of Cugapa, but gives Larsu as cojhbo Larsu. Cojhbo Larsu must have succeeded the status of cojhbo after the death of his father, cojhbo Samasena. (69) Document No. 243 records a report of Larsu of the death of his father Samasena and of taking over of a royal horse by Caklava who presented it to Samasena, but, no date being given, it is not known when Larsu became a cojhbo. However, as the name cojhbo Larsu first appears in Document No. 343 of the 8th year of King Vaşmana, his appointment as a cojhbo must have been after the 27th year, 1st month, the 14th day, in reign of King Mayiri, when he was a kala, and in or before the 8th year of King Vașmana. It follows, therefore, that the date of Document No. 383 concerning the camels in the possession of the royal family, which kala Larsu was ordered to preserve carefully, must be the time when Larsu was still a kala, namely, in or before the 8th year of King Vaşmana. Then, it may be considered that during the reign of King Mahiri, or in the first years of King

<sup>(69)</sup> Kharosthi Inscriptions, III, p. 323.

Vaṣmana, the capital of the country (the residence of the King) was still at Kroraina.

The capital during the reign of King Mahiri was also called Mahamta nagara (Great town). This may be inferred from Ducuments Nos. 296 and 469. Document No. 296 is an instruction given to cojhbo Somjaka by the Great King who is to be identified with King Mahiri and Document No. 469 is an instruction given to sothamga Lpipeya (70) by the Great King who is also to be identified with King Mahiri for the reason that svathamgha (sothamga) Lpipeya appears in Document No. 33 which is an instruction given to cojhbo Somjaka by the Great King or King Mahiri. During the reign of the same king, the capital was also called kuhani as is evident from Documents Nos. 526 and 530, which are both instructions given to cojhbo Somjaka by the Great King (Mahiri), and khvani from Document No. 162 which is a report to the Great King from sothamga Lpipe and others.

That the capital during the reign of King Vaşmana was called khvani may be seen from the passage in Document No. 478 khvaniyade seniye ayitamti (Soldiers came from khvani) in reporting about distribution of food among six soldiers and their families dispatched from the capital to Cad'ota on the 10th day, 6th month, the 10th year of the same king. There is neither a piece of evidence, which positively proves that the capital was Kroraina, nor that which denies it. But, as Document No. 478 (N. xxii, iii, 13) was excavated at the Niya site, it will follow that the capital of this king was not located at the Niya site or Cad'ota where the soldiers came from the capital. And it means that in the 10th year of King Vaşmana the capital was situated at Kroraina. As the last regnal year of this king is the 11th (Document No. 760, collected at the Niya site by Ellsworth Huntington), we may probably say that Kroraina was the capital of King Vaşmana up to the end of his reign.

Of all the Kharosthi Inscriptions excavated from the so-called Lou-lan site only three bear the names of the kings or dates:

- (1) Document No. 676 dated the 38th year, the 12th month, 2nd day of (King?),
- (2) Document No. 677 dated (?) year, the 4th (or 7th) month, 6th day of King Amgoka.
  - (3) Document No. 678 dated the (6th?) year of King (?).

Among these, only (2) bears the name of the king, but not the years. That (3) is regarded as belonging to one of the reigns of King Amgoka, Mahiri,

<sup>(70)</sup> In Document No. 469 it appears as Lpipe..sa/ /..[davo]. Though it is not certain how many letters are missing between Lpipe and sa, as well as before [davo], it is quite likely that it reads Lpipeyasa dadavo "To be given to Lpipeya". Actually, both Lpipe and Lpipeya appear in the Kharosthi Inscriptions, of which the identity is yet to be established.

and Vasmana has already been pointed out. The name of the king for (1) is not known; but, as far as the excavated documents are concerned, the reign which extends over 30 years is only that of King Amgoka; therefore (1) which is dated the 38th year may well be attributed, as inferred by Rapson, to King Amgoka. This will confirm that Kroraina was prosperous under the reign of Amgoka and shows the possibility that it was under Mahiri or Vasmana.

If we take all these into our consideration, it is evident that the so-called Lou-lan site represents the capital of the country at least under the reign of both King Amgoka and King Mahiri and it is probable that Kroraina was still the capital in the 8th or even in the 10th year of King Vaşmana. So we shall not be in the wrong to regard the Kharoṣṭhī Inscriptions discovered up to this day as the documents of the period when the capital was at Kroraina.

Now these kings had had such a lengthy compound title as maharaya rayatiraya mahamta jayamta dharmia sacadhamāsthida mahanuava maharaya devaputra (Great King, King of Kings, Greatness, Victory, Right Law, Staying at the Truth, mahanuava, Great King, Son of Heaven) and invariably had the king's real name before devaputra. In the 17th year of King Amgoka (78), the title was shortened to read mahanuava maharaya jitugha (citugha or jitumga) [the king's name] devaputra, and, thereafter, this title was invariably employed. In this new title, a new name jitugha was inserted between maharaya and the king's name. Now, Thomas suggests that this might be the name of a new palace, a royal family name, or a new capital. (74) However, as we realize that the other titles are all abstract euphemisms, it will not be proper to take this as the name of a palace. Moreover, as no previous king is found with this title, it can not be taken as the family name of the king. Again, as the capital during the reign of this king was Kroraina which had always been the capital, it can not be taken as the name of a new capital. The real meaning is yet to be decided.

If the Chinese documents excavated from the so-called Lou-lan site are attributed to the period from about A.D. 250 to 330, and Lou-lan (Kroraina) was the capital of the five kings, who are Amgoka, Mahiri, Vasmana and their two predecessors Pepiya and Tajaka, what would be the chronological relations between these Chinese documents and the Kharosthī Inscriptions? This would

<sup>(71)</sup> See p. 143. (72) See p. 148.

<sup>(73)</sup> Documents Nos. 571 and 590. Both of these documents are dated the 17th year of King Amgoka (Kharosthi Inscriptions, II, pp. 211 and 223; III, p. 326.). Burrow gives the date of No. 571 in two ways, the 15th in A Translation of the Kharosthi Documents, p. 114, and the 17th in The Language of the Kharosthi Documents, p. 92. However, the 15th is a misprint for the 17th.

<sup>(74)</sup> F. W. THOMAS, Some Notes on the Kharosthi Documents from Chinese Turkestan, Acta Orientalia, XIII, 1935, p. 50. Burrow, The Language of the Kharosthi Documents, p. 92, supposes that the title is of foreign origin because these is no j sound in the native language of Lou-lan. Compare Burrow, A Translation, p. 149 under cozbo.

be the most important question in determining the date of the period at which Lou-lan prospered and also in determining the date of the Kharoṣṭhī Inscriptions themselves.

That these Kharosthi Inscriptions were related to Shan-shan 鄯善 and the five kings were those who should be called the kings of Shan-shan may firstly be inferred from the fact that the three documents, excavated from the Niya site No. 571 (N. xxi. viii. 74: Serindia, I, p. 260 and Pl. XX), No. 590 (N. xxiv. viii. 93; Serindia, p. 262), and No. 640 (N. xxxvii. i. 2: Serindia, I, p. 266 and Pl. XXIII) have a mud-seal stamped by the seal 鄯善語詩.

Almost all of the Kharosthi Inscriptions are written on wooden tablets and those conveying royal orders are in the form of knives, and small holes are bored on the left hand side; strings run through the holes bind the top and bottom tablets respectively inscribed with the address and the body. On the other hand, for the letters of people other than kings, reports, contract on concluding purchases or sales, etc.) and judgments of civil and penal trials, square wooden tablets are used; a mud-seal is applied to each one and it is stamped by seals of the men involved in preparing the document. As far as the extant seals are concerned, most of these seals are representing human images and various figures, and only four are of ideographs which are taken to be Chinese characters (N. xv. 167; Ancient Khotan, p. 406, Pl. LXXII; Kharosthī Inscriptions, No. 332), and the rest of distinctly Chinese characters. The three documents above-mentioned bearing the seal of 鄯善 語尉 are all the three bearing distinctly Chinese characters, The characters on this seal has been deciphered as 鄯善郡印 seal of shan-shan-chün by Chavannes and reported that L. C. Hopkins also confirmed this decipherment (Serindia, p. 230, 260, 329). Fujita Ryōsaku 藤田亮策 also read this 鄯善郡印 and attributed it to the T'ang period. (75) However, a careful inspection of the plate of the mud-seal on Document No. 590(76) makes it clear that the fourth character 印 is certainly a misreading of the character 尉 and that the third character is 

According to *Hsi-yü-chuan* in the *Han-shu*, the Han government had appointed for Shan-shan-kuo, besides Wang or the King of Shan-shan, such officials as Fu-kuo-hou 輔國侯, Ch'üeh-hu-hou 卻胡侯, Shan-shan tu-wei 鄯善都尉, Chi Ch'ê-shih tu-wei 擊車師都尉, the Left and Right Ch'ieh-ch'ü 左右且渠, Chi Ch'ê-shih chün

<sup>(75)</sup> Chôsen Kôkogaku Kenkyû 朝鮮考古學研究 (Studies on Korean Archaeology), Tokyo: Kōtō-shoin 1948, p. 304.

<sup>(76)</sup> These three documents are stored in the Central Asian Antiquities Museum in New Delhi, which now makes a part of the National Museum. F. H. Andrews, Descriptive Catalogue of Antiquities, Delhi, 1935, pp. 24–26, just describes the general charactar of writing materials, including the Kharoṣṭhī Inscriptions, and does not give an inventory of these inscriptions. But in 1955–57 when I visited the Museum, they could not locate Nos. 571 and 640. So, among the three No. 590 was the only one I could inspect,

擊車師君, and I-chang 譯長. These had been bestowed on Shan-shan King and other influential people. It goes without saying that Shan-shan itself had its own official system of administration and of social standing. (77) At the beginning of the Western Chin 西晉 (265–316), king of Shan-shan was appointed 晉守侍中大都尉奉晉大侯親晉鄯善王, which is known from a wooden tablet excavated from the Niya site (N. XV. 93a. 6: Ancient Khotan p. 537, Pl. CXIII). According to Wang Kuo-wei, Hsi-yü ta-tu-wei 西域大都尉 was first bestowed on K'ang康, the king of Sha-ch'ê 莎車王 in A. D. 29 and this was a title ranking as high as Hsi-yü tu-hu 西域都護 and Ch'i-tu-wei 騎都尉, but later the two characters 西域 were omitted and the title became just Ta-tu-wei 大都尉. (78) As to whether offices other than those referred to in the foregoing were adopted by Shan-shan, no record has been found.

Now, the phrase which most closely resembles that on the seal in question might be Shan-shan tu-wei; but the third character which is illegible differs from the character 都 of the chuan 篆 style, but rather resembles the character 郡 of the same style. Still it differs from either. Some time ago I, following the view of those who read this as chun 郡, stated that this belonged to the period of establishment of Shan-shan-chün 鄯善郡 in Shan-shan, which followed the conquest of T'u-yü-hun 吐谷渾 by Sui in the 5th year of Ta-yeh 大業 (609) and that 鄯善郡尉 was probably an abbreviation of 鄯善郡都尉. Among the three documents which have the mud-seal, Nos. 571 and 590 are dated the 17th year of the reign of King Amgoka and No. 640 has no date. And it is in this 17th year that the title of King Amgoka was shortened and added by a new title jiṭugha, which I attributed to the change of king's position as the result of the conquest of Sui. In this way, I synchronized the 17th year of king Amgoka with the 5th year of Ta-yeh (609) and concluded that the date of the Kharosthi Inscriptions extended from A. D. 580 to 667 or 675, that is to say, from the end of the Six Dynasties to the beginning of T'ang. (79) Indeed, some facts may be explained conveniently by adopting this view. (80) However, no relics distinctly

<sup>(77)</sup> As to the native governmental titles or social status which appear in the Kharoṣṭhī Inscriptions, such as kala, guśura, camkura, ogu, kitsaitsa, suvetha, tasuca, see Thomas in Acta Orientalis, XIII, pp. 61, 72–78 and Burrow, The Language of the Kharoṣṭhī Documents, Index.

<sup>(78)</sup> Liu-sha chui-chien 流沙墜簡 Pu-i k'ao-shih 補遺考釋, fol. 1b-3b. Also see 尼雅城北古城所 出晉簡跋 in Kuan-t'ang chi-lin 觀堂集林, BK. 17, fol. 24b (ed. 1959, p. 866).

<sup>(79)</sup> My address entitled "Kharosṭhī Monjo no Nendai ni tsuite" (カロシュテイ文書の年代について) or "On the Date of the Kharoṣṭhī Inscriptions", delivered at the General Meeting of the Tôhô Gakkai 東方學會 in Kyoto on November the 4th, 1954.

<sup>(80)</sup> I quote here two examples: (1) The Document No. 661 concerns a completion of transaction of a camel, which took place in the 3rd year in the reign of Hinajha Vijidasimha, the king of Khotan. This Vijida is to be compared to Khot. Vijittā, both of which are indianized forms of Viśa or Vijaya, the name of royal family of Khotan. (F. W. Thomas, Some Notes on Central-Asian Khavoṣṭhi Documents, BSOS, XI, 1943-46, pp. 519-

belonging to the Sui and T'ang periods have turned up so far from the ruins from which the Kharoṣṭhī Inscriptions were excavated, (81) and, at the beginning of the T'ang, as referred to in the following, several districts of the kingdom of Shan-shan had been reduced almost to perfect ruins through several invasions and conquests by foreign nations so that such prosperous civil life as supposed from the Kharoṣṭhī Inscriptions would have been impossible. So, today, I am of the opinion that I should put the date a little further back. Under the circumstances, the phrase on the seal in question is an important key to decide the date of the Kharoṣṭhī Inscriptions, but, unfortunately, we do not know how to read it. However, there is no doubt that this was a Chinese government title established in the kingdom of Shan-shan; a man with this title existed in the 17th year of king Aṃgoka, and stamped the mud-seal on the document. This shows that it is a document prepared in the kingdom of Shan-shan and that the king was no other than that of the kingdom of Shan-shan. In other words, the kingdom of Aṃgoka was under the suzerainty of China at the time of the documents.

Of the three documents in question, Document No. 571 is of the 8th day, 12th month, 17th year of King Amgoka, and Document No. 590 dated the 28th

<sup>521:</sup> H. W. BAILEY, Kanaiska, JRAS, 1942, p. 4 note 2). Now, the name Visa or Vijaya appears for the first time in the Sui-shu 隋書, BK. 83 (p. 11705 or 827) as that of the royal family of Khotan and the King Pei-shih Pi-lien 卑示閉練 sent several embassies to the court of Sui during the period of Ta-yeh 大業 (605-606). Pei-shih is obviously a Chinese transcription of Viśa or Viji-(da) or Viji-(ttâ) and there are no pieces of evidence to prove the existence of the family Visa prior to this period, except Tibetan traditions which places the accession to the throne of Vijaya-Sambhava, the first king of Khotan, in about the year 215 B. C. or about 60 B. C. (F. W. THOMAS, Tibetan Literary Texts and Documents concerning Chinese Turkestan, I, pp. 75, 105) or a very dubious hypothesis to attribute the origin of the rule of Khotan by the Vijayas to the conquest of the country by Mu-li-yen 慕利延, leader of the T'u-yü-hun 吐谷渾, in 445 (YAO Wei-yüan 姚微元, Pei-ch'ao hu-hsing-k'ao 北朝胡姓考, Peking, 1958, p. 196). HADANI Ryôtai is of the opinion that the Vijayas had ruled Khotan as early as the 5th century (Hsi-yü chih Fo-chiao 西域之佛教, tr. by Ho Ch'ang-chün 賀昌群, Shanghai, 1956, pp. 226-228), which is subject to a further study as has been pointed out by HSIANG Ta 向達 (T'ang-t'ai Chang-an yü Hsi-yü wên-ming 唐代長安與西域文明, Peking, 1957 pp. 7-8). If the Vijayas in Khotan can not be older than the period of Sui, the date of Document No. 661 can not be earlier than that. (2) Burrow has pointed out some Tokharian elements in the language of the Kharosthī Inscriptions (Tokharian Elements in the Kharosthī Documents, JRAS, 1935, pp. 667-675). If the date of the Kharosthi documents is brought down to the Sui and T'ang, the relationship between the Tokharian and the language of the Kharoṣṭhī documents will be better explained at least from the point of view of chronology, as the Tokharian documents now available belong to the period of T'ang.

<sup>(81)</sup> The Niya site is believed to correspond to Cad'ota of Kharoṣṭhī documents, which is identified with Ching-chüeh-kuo 精絶國 in the Han-shu, Hou-han-shu and Wei-liao. It is also considered to correspond to Tsâdîkâm in the Khotanese text of the Staël-Holsten MSS. written in 925. If so, the Niya site was still prosperous in the first quarter of the 10th century and one may expect that some relics of the Sui and T'ang be discovered there in future.

day, 4th month, 17th year of the same reign. Both documents are receipts (pravaṃnaģa) confirmed by several witnesses and prepared on the occasion of the purchase of a farm and a woman respectively from Koñaya and Śāmcā by Ramṣonka (Ramṣotsa), a scribe (divira) by profession, which certify that payment of money for them was completed, that the buyer, namely Ramṣonka (Ramṣotsa), is prefectly free to use or dispose of the lands or women and that the sellers are not allowed to interfere with them. The documents, from the beginning to the end, are complete. The other one (Document No. 640) is a similar certificate on a land which a man named Lustu has purchased, but the main half of the contract is missing.

The text of Document No. 571 is translated by Burrow as follows:

"This receipt concerning misi received from Koñaya is to be carefully kept by the scribe Ramsotsa.

"In the 15th [read 17th] year of the reign of his majesty the great king Jitugha Amguvaka [=Amgoka], son of heaven, in the 12th month, 8th day, there is a man called Koñaya. He sold misiya-land along with trees to the scribe Ramsotsa. The price taken was one camel two years old priced at fifty. Konaya received it. Other at ga muli (supplementary payment) received was ten khi of wine. Koñaya received in all a price of sixty from Ramsotsa. In that land the capacity for seed is three milimas juthi. They agreed on equal terms. In that misi-land Ramsotsa has ownership to plough, to sow, to give to another as a present, to exchange, to do anything he likes with it. Whoever at a future time shall bring the matter up before the vasus and agetas, his bringing up again of the matter shall be without any authority at the king's court. So they agreed in front of the magistrates. Witnesses to this are the kitsaitsa Varpa, the kala Karamtsa, the kuhaneci cozbo [cojhbo] Kuviñeya, the vasus Acuñiya, Cadhiya, and Vapika, the apsus Śāmcā and Pitga, the tomgha Karamtsa, Tamcgo, the aģetas Lý[=p]ipatģa, Kuuna, and Kuviñeya, and the yatma Kuviñeya. Whoever shall bring up the matter a second time shall receive a fine of one gelding and seventy strokes. This receipt has been written by me the scribe Mogata, son of the scribe Tamaspa, at the command of the magistrates. Its authority is a hundred years, as long as life. It was written at the request of Koñaya. The tomgha Sāmc[ā] by name cut the string."(82)

In Document No. 590 are enumerated the following names as the witnesses for the transaction: kitsaitsa Varpa and the kāla Karaṃtsa, the tomgha Kuvaya and Capuga, the apsu Pitga and vasu Vapika, the ageta Kuuna, the yatma Cato and Sapuga, the karsenava Vuginga, the śadavida Pursavara, and the karsenava Ricikga. And in Document No. 640, the witnesses are kitsaitsa Varpa, kala

<sup>(82)</sup> Burrow, A Translation of the Kharosthi Documents, p. 114. As for the date which is the misprint for 17th year, see, p. 51 note (73). Pitga is written Pinga by RAPSON.

Karamtsa, *úasus* J...., Karsenava and Sut[o]n[ś]a, and [aśeta?] Arispa, aśeta Lpipanga and yatma Ca...., so long as the extat text goes. It should be noticed that kitsaitsa Varpa and kala Karamtsa are common to the three documents as witnesses and that both Documents Nos. 571 and 590 were written by the scribe Mogata. (The writer of Document No. 640 is missing.)

The formalities of a document which certified the completion of buying and selling in the presence of government officials are as follows:

- 1: First, it shows by whom the document is to be preserved. (In Document No. 571 it is the buyer.)
- 2: Then it tells by whom it has been sealed.
- 3: Then it gives the year, month and day on which the transaction was concluded, and the name, (status and occupation) of the buyer and seller.
- 4: Then, it explains the contents of transaction.
- 5: It tells in whose presence the transaction was concluded.
- 6: It enumerates the names of the witnesses.
- 7: It confirms that the seller has no right of claim in the future and shows the penalty for claim.
- 8: It distinctly tells at whose order or request this document has been written.
- 9: It adds an oath which declares that this contract will last forever.
- 10: At the end is added the name of the man who cut off the string which had sealed the document and concludes the whole writing.

The order of the items from 4 to 8 is not always uniform, but such contents are always given in the documents of this kind. In some cases, all or some of the following items, 2, 5, 6, 8, 9, 10, are omitted.

The Documents Nos. 571 and 590 say the transaction was written "at the command of the magistrates [mahatvana high officials]", but names of the magistrates who were in the presence of the proceeding are not given. However, there are three documents written by the same scribe Mogata, which certify the conclusion of transaction by the same Ramsotsa. These documents mention the names of the government officials who witnessed the completion of the transactions: Document No. 581 of the 6th year of king Amgoka says "in the presence of the high official kitsaitsa Piteya and kala Karamtsa"; Document No. 586 of the 16th year of the same king says "in the presence of the high officials kitsaitsa Varpa and kala Karamtsa"; and Document No. 587 of the 21st year of the same reign says "in the presence of the high officials kitsaitsa Varpa and kala Karamtsa." This being the case, it would not be wrong to suppose that, in the cases of Documents Nos. 571 and 590 which give the completion of transactions in the 17th year of king Amgoka, the transactions were concluded

in the presence of kitsaitsa Varpa and kala Karamtsa, both of whom are among the witnesses. The kitsaitsa and kala may be supposed to have been among the highest ranks of this country, and Document No. 582 (20th year of king Amgoka) actually says that kitsaitsa Varpa and kala Karamtsa were among the high difficials administering the kingdom (rajadareya mahatva)." The reason why Documents Nos. 571 and 590 only say "So they agreed in front of the magistrates" and fail to mention their names is probably because of their presence among the witnesses.

Moreover, the two documents (Nos. 571 and 590) do not give the name of the stamper on the mud-seal which correspond to 2 of the above-mentioned items. The same thing happens with Documents Nos. 581, 586, and 587, all of which give no name of person who stamed on the mud-seal. As the mud-seals on these three documents are missing, (84) it is impossible to confirm if they are same with those of Nos. 571 and 590. However, when we examine six documents certifying the completion of buying and selling, in which it is clearly written by whom it was sealed, we find that two of them (Nos. 348 and 591) were sealed by the seller, another two (Nos. 328 and 574) by the witnesses and the rest (Nos. 419 and 425) by three and two monks respectively, whose names do not appear either as buyer and seller or as witnesses. In the case of Nos. 328 and 574, three people of five witnesses and all of three witnesses put respectively their seals on the documents. It follows, therefore, that most probably the seal of 鄯善詣尉 was that of either of Varpa or of Karamtsa who were present at the conclusion of the transaction in connection with the scribe Ramsotsa and acted as witnesses, as seen in Documents Nos. 571, 590 and 640.

It may be considered that the man who used the seal of 鄯善語尉 was either the kitsaitsa Ýarpa or kala Karamtsa, both of whom were high officials or the chief administrators of the district where the three documents were prepared. The place at which these three documents were prepared is not stated definitely; but in the previously mentioned Document No. 586 of the 16th year of king Amgoka pertaining to the purchase of a vinery by the scribe Ramsotsa, it is written "They made a decision at the parampula of here Cad'oda" (te niēeya kridamti iša cad'oda parampulammi). According to Thomas, parampula means camp  $(\pi\alpha\rho\varepsilon\mu\betao\lambda\hat{\eta})$  in Greek. (85) At any rate, it is evident in this light that the transaction and preparation of the document took place at Cad'ota. Consequently, Documents Nos. 571 and 590 certifying the transactions by one and the same person and written by the same scribe Mogata at the periods close to each other and Document No. 640 containing the names of the common witnesses as those

<sup>(83)</sup> T. Burrow, The Language of the Kharosihi Documents, p. 82.

<sup>(84)</sup> Serindia, I, pp. 261, 262, PI. XXIII.

<sup>(85)</sup> F. W. THOMAS,  $\Pi \alpha \rho \varepsilon \mu \beta o \lambda \dot{\eta}$ , Acta Orientalia, XIV, 1936, pp. 109–111.

in the former were most probably all prepared at Caḍ'ota. We must also take into our consideration that these documents were excavated from the Niya site or what was Caḍ'ota at the time of the documents. This means that the seal 鄯善祖尉 was used by a chief administrator of Caḍ'ota or a high government official there.

Now, what are the relationships between these Kharosthi Inscriptions and the Chinese documents excavated from the so-called Lou-lan site and Niya site? To begin with, from the so-called Lou-lan site not a few of Chinese documents have been collected by Hedin and Stein and Tachibana Zuichō 橘瑞超. are fragments of memorandums and letters written by Chinese government officials who were stationed in these sites or in their neighbourhood and they have absolutely no relationships in the point of contents with the Kharoṣṭhī Inscriptions which concern the actual lives of the citizens of Shan-shan. For this reason, there is no clue in the contents of the documents of the two kinds for inferring the chronological interrelations. On the other hand, a fragment of paper document discovered by STEIN from the so-called Lou-lan site, with a remnant of Chinese letters on one side and with Kharosthi writings on the other (86) is an instance of utilizing the backside of Chinese letter and writing Kharosthi characters there, therefore this would make us infer that the Kharosthi Inscriptions excavated from the so-called Lou-lan site and the Chinese document excavated from the same ruins are roughly pallareled chronologically. The writings may be reprinted here. One side reads:...敦煌具書畔毗再拜.../備悉自後日遂/.... This is certainly a fragment of letter sent from Tun-huang by a man named Pan-p'i 畔毗. The other, in Kharosthi characters, says:

- (1) (torn) da<u>s</u>ana paḍ'ivati nasti...[vi]ca ku[ḍi]..[sti]la ne[ta]...(torn)
- (2) (torn) pa[ta]...(torn)...ti ca o c. (torn)...ha sti ta gi ne[e]...(torn)
- (3) (torn)...ta mi sa ti ye[o] (torn)

This is supposed to have been written on the nasti (not existing or absence) of padivati (report or explanation) concerning dasana (slaves) and it should be considered that there is nothing to do with the Chinese letter on the front page. The fact that this document was a letter sent from Tun-huang clearly shows that the Kharoṣṭhī document on the front page was nothing but what had been made use of the backside of this letter. Though nothing has been found as to Pan-p'i 呼喊, in view of the fact that the paper documents excavated from the so-called Lou-lan site are of the period between the second half of the 3rd century and the first half of the 4th, the date of this letter must be in the same period.

The parallelism between Chinese and Kharosthi documents is also justified

<sup>(86)</sup> LA. vi. ii, 0059; Serindia, I, p. 439; Chavannes, Les documents chinois, p. 189, No. 918, Pl. XXVIII; Kharosthi Inscriptions, No. 699)

by another piece of evidence. Among the Chinese documents excavated by Hedin, there is a broken piece of paper with the following inscriptions: Lou-lan chu-kuo Chün-na-hsien 樓繭主國均那羨 "Chün-na-hsien, governor [of the city] of Lou-lan" (I. 19. 7: Conrady, op. cit., pp. 97-98, Pl. XXII). Chu-kuo, which means one who holds the administration of country or city, can not be found in any Chinese record as a title, (87) but Lou-lan chu-kuo can not but mean the governor or magistrate of the city or the province of Lou-lan. (88) As has been suggested by the late Professor Thomas (89), the kingdom of Shan-shan was divided into some provinces which had been independent kingdoms until they were annexed by Shan-shan. Cad'ota, Ching-chüeh 精絕 of Chinese records, was one of these provinces and it was administrated by a group of administrative heads which were called rajadara ga(na) or rajadara ga mahatva(na)(90). The existence of rajadaraga is attested only in Kharosthi Inscriptions which came from the Niya sites or the ruins of Cad'ota, but it is quite likely that the same kind of officials was established in other provinces or cities of Shan-shan. And the title Lou-lan chu-kuo should be taken as a Chinese translation of rajadaraga of Lou-lan. Moreover, Chün-na-hsien is not a Chinese name, as there is no Chinese family name Chün or Chün-na (91), while in the Kharosthi Inscriptions, which came from Niya sites, there are such personal names as Kumnasena

<sup>(87)</sup> In Chou-li 周禮 (under Ssŭ-i 司儀 of Ch'iu-kuan 秋官. The Texts of Thirteen Classics 十三經經文, reprinted in Tai-pei, 1955, p. 63) and Li-chi 禮記 (under P'ing-i 聛儀, The Texts, etc., p. 132), Prof. T. Morohashi explains that chu-kuo is used for the meaning of host country which receives ambassadors from other countries (Daikanwa jiten, 1, p. 332). However, E. Biot, Le Tcheou-li II, Paris 1851, pp. 421 and 426 translates chu-kuo by "le chef de royaume supérieur" and by "prince hôte", while Couvreur, Li Ki, II, Ho Kien Fou 1899, p. 692, translates it by "le prince". In this case, both Bior and Couvreur seem to be right. As has been pointed out by Ku Yen-wu 顧炎武 in Jih-chih-lu 日知錄, Bk. 24 (under Chu 主), chu meant ch'ing 卿 and ta-fu 大夫 who took service to feudal lords during the period of Ch'un-ch'iu 春秋 (770-404 B.C.) and chu-kuo may have been the appellation of these ch'ing and ta-fu who administered the country of feudal lord. In Chinese, chu is used for two meanings: one for the meaning of head as in chu-jên 主人 or chu-chiin 主君, and the other for that of one who takes charge of something or some buisness as in chu-i 主衣, chu-k'o 主客, chu-pu 主簿, chu-yao 主藥 and so on. I am of the opinion that chu-kuo means one who takes charge of the adminstration of country or city.

<sup>(88)</sup> CONRADY, p. 98, translates the passage as "Kün Na-sien aus dem Reiche Lou-lan..."

But I can not understand why such translation is possible. As I shall discuss in a moment, there is no such Chinese family name as Kün (Chün).

<sup>(89)</sup> F. W. Thomas, The early population of Lou-lan-Shan. The Journah of the Greater India Society, Vol. XI, No. 2, July, 1944, pp. 57-58.

<sup>(90)</sup> Tomas, Ibid., p. 57. See Index to Kharosthī Inscriptions, III, p. 365 under rajadarga, rajadareya, rajadharaga, rajadhāraga, and rajadhāreya. No title equivalent to this is found in Indian history. See A. S. Altekar, State and Government in Ancient India, 4th ed., Varanasi, Patna and Delhi: Motilal Banarsidass, 1962.

<sup>(91)</sup> It is not only unavailable among family names of the Chinese, but also among those of foreign origin. See YAO Wei-yüan 姚微元, *Pei-chao hu-hsing k'ao* 北朝胡姓考, Peking 1958.

orKunasena which should be identified with Chün-na-hsien\* kiuěn-nâ-ziän/dz'iän<sup>(92)</sup>. So, Lou-lan chu-kuo Chün-na-hsien can be taken as a Lou-lan man named Kumnasena or Kunasena who took charge of administration of the city or province of Lou-lan. This shows not only the chronological but also the institutional correlation which exists between the Chinese and Kharosthī documents.

The later half of the 3rd century or the 30ies of the 4th century is to be looked upon as terminus ad quem of the date of the Kharoṣṭhī inscriptions. This is inferred from the fact that the names and duration of reign of the five kings of Shan-shan between 333/(or 35) and 445, which could be picked up from Chinese records, do not agree with the names and duration of reign of the five kings found in the Kharoṣṭhī inscriptions, and that Shan-shan thereafter suffered repeated invasions and conquests by foreign troops and the prosperity of civilians' lives and their political unity as seen in the Kharoṣṭhī Inscriptions could not be expected.

To begin with, the names and dates of those kings are as follows:

In the 1st year of Hsien-k'ang 咸康 (335), Yang Hsüan 楊宣, general of Chang Chün 張駿 (324–346) of the Former Liang 前涼, conquered Kuei-tzǔ 龜茲, Yen-ch'i 焉耆, and Shan-shan 鄯善. Yüan-mêng 元孟, king of Shan-shan, offered a lady (his daughter?) to Chang Chün. Yüan-mêng is written as Yüan-li元禮 in the Shih-liu-kuo ch'un-ch'iu 十六國春秋 which assigns the affair to the 12th month of the 8th year of Chang Chün (331). (34)

In the 7th year of T'ai-yüan 太元 (382), Hsiu-mi-to 休密默, king of Shan-shan,

<sup>(92)</sup> One Kumnasena, 25 Kunasena and one Kunasenena appear in the Kharosthī Inscriptions (See Index to Kharosthī Inscriptions, III, p. 339). However, the title or social status of these Kumnasena or Kunasena are not clear except ari Kunasena (No. 80), apru Kunasena (No. 722), kāla Kunasena (No. 211), truso Kunasena (No. 631), vasu Kumnasena (No. 322) and ansavara Kunasenena (No. 133). Ari, apru, kāla, truso and vasu are titles, of which kāla, probably meaning prince (Thomas in Festschrift H. Jacobi, p. 51, and Journal of the Greater Indion Society, XI, 2, p. 66, and T. Burrow, The language of the Kharosthī Documents, p. 82) is the highest. Ansavara means horseman (T. Burrow, A translation, p. 24). Neither the date of these people nor their relationship with Lou-lan city is known. As to na-hsien which I have reconstructed to nasena, compare Na-hsien 那先 for \*Naasen or Nagasena in Chinese translations of Milindapañha (See P. Pelliot, Les noms propres dans les traductions chinoises du Milindapañha, JA., 1914 (ii), p. 389 and P. Demiéville, Les versions chinoises du Milindapañha, BEFEO., XXIV, 1924, p. 80.) The translation of Nagasena by hsien may suggest the possibility of shan-shan or Gandhārī origin of texts from which the Chinese translations of Milindapañha were made.

<sup>(93)</sup> Chin-shu 晉書, Bĸ. 86, p. 5413 (Biography of Chang Chün 張駿); Tzŭ-chih t'ung-chien 資治通鑑, Bĸ. 95.

<sup>(94)</sup> Shih-liu-kuo ch'un-ch'iu 十六國春秋 (Ch'ien-liang-lu 前涼錄), ed. Ssŭ-pu pei-yao, fol. 3a. But, Shi-liu-kuo ch'un-ch'iu quoted in T'ai-p'ing yü-lan, 太平御覽, Bĸ. 124, writes Yüan-mêng.

came to the court of Fu Chien 苻堅, king of the Former Ch'in 前秦. (95) In the same year (382) (96) or a year later than that (383), (97) when Lü Kuang 呂光 started on an expedition to Chinese Turkestan, Hsiu-mi-to was bestowed with a title 使持節散騎常侍都督西域諸軍事寧西將軍. The king died at Ku-tsang 姑臧 or Liang-chou 涼州. (98)

In the 1st or 2nd year of T'ai-an 太安 (385 or 386), Hu-yüan-ch'ih 胡員叱, king of Shan-shan, cooperating with the troops of Fu P'ei 苻丕, fought with the troops of Yao Chang 姚萇 of the Later Ch'in 後秦. (99)

In the 3rd year of Yung-ch'u 永初 (422), Pi-lung 比龍, king of Shan-shan, came to the court of Ch'ieh-ch'ü Mêng-hsün 沮渠蒙遜.(100)

[At the beginning of the 5th century (?), Buddhist monk T'an-wu-ch'an 曇無讖 (Dharmakṣema) (385–433)<sup>(101)</sup> stayed in Shan-shan for some time where he made friend with Man-t'ou-t'o-lin 曼頭陁林, sister of the king of Shan-shan.]<sup>(102)</sup>

In the 4th year of T'ai-yen 太延 (438), on the day of kêng-chên 庚辰 (10th) of the 3rd month (April 11), Su-yen-ch'i 素延喜, younger brother of the king of Shan-shan, came to the court of the Northern Wei 北魏.(108)

In the 2nd year of T'ai-p'ing-chên-chün 太平眞君 (441), Снт'єн-сн'ü Wu-hui 沮渠無諱 in Chiu-ch'üan 酒泉 (Su-chou 肅州) made his younger brother Сн'ієн-сн'u An-chou 沮渠安周 attack Shan-shan where Wu-hui intended to remove. Pi-lung 比龍 decided to defend by the advice of an ambassador of Northern Wei, who happened to stay there, and An-chou had to retreat to T'ung-ch'êng 東城 which he occupied. (104)

<sup>(95)</sup> Chin-shu 晉書, BK. 114, p. 5605.

<sup>(96)</sup> Kao-sêng-chuan 高僧傳, BK. 2, ed. Tripiṭaka Taishô, L, p. 331b (under Kumārajīva).

<sup>(97)</sup> Chin-shu 晉書, BK. 114, p. 5606: Tzu-chih t'ung-chien, BK. 105.

<sup>(98)</sup> Chin-shu 晉書, Bĸ. 95, p. 5485.

<sup>(99)</sup> Chin-shu 晉書, Br. 115, p, 5615. T'ANG Ch'iu 湯球 assigns this to the 2nd year of T'ai-an. cf. Shih-liu-kuo ch'un-ch'iu chi-pu 十六國春秋輯補, Br. 39.

<sup>(100)</sup> Sung-shu 宋書, BK. 98, p. 7053.

<sup>(101)</sup> His name has wrongly been restored into Sanskrit Dharmaraksya. See WATANABE Shôkô, Bukkyô no Ayumi, Tokyo; Daihôrinkaku, 1958, p. 183, Index, p. 9. However, this is not mentioned in his biography in Kao-sêng-chuan, Bk. 2, ed. Tripitaka Taishô, L, p. 336a, which only states that he went to Kuei-tzǔ 龜茲 from Chi-pin 罽賓 and then to Ku-tsang 姑臧.

<sup>(102)</sup> Wei-shu 魏書, BK. 99, pp. 9667-68.

<sup>(103)</sup> Wei-shu 魏書, BK, 4a, p. 8448: BK. 102, p. 9696.

<sup>(104)</sup> Wei-shu 魏書, BK. 99, p. 9668. Also see Wei-shu, BK. 4b, p. 8450; BK. 102, p. 9696 and Sung-shu 宋書, BK. 98, pp. 7055-56.

In the 3rd year of T'ai-p'ing-chên-chün 太平眞君 (442), Pi-lung shifted to Ch'ieh-mo 且末 (Cherchen)<sup>(105)</sup> and his son had surrendered to An-chou. In the 4th month (April/May), Ch'ieh-ch'ü Wu-hui crossed the Moving Sands, which killed a half of his troops by thirsty, and established himself at Shan-shan. Wu-hui died from disease in the 5th year of T'ai-p'ing-chên-chün (444) and An-chou replaced him. (106)

In the 6th year of T'ai-p'ing-chên-chün (445), Wan Tu-kuei 萬度歸, general of the Northern Wei, attacked Shan-shan and captured Chên-ta 真達, king of Shan-shan. (107) Thus, Shan-shan was annexed to the Northern Wei.

In the 9th year of T'ai-p'ing-chên-chün 太平眞君 (448), Han-pa 韓拔 was appointed to 假節征西將軍領護西戎校尉鄯善王 to rule Shan-shan where the system of taxation and corvée, similar to that of *chün* 郡 and *hsien* 縣 in the interior of China, was applied to the people. (107)

Now, if Yüan-mêng 元孟 (or Yüan-li 元禮) (-335 or 331-), Hsiu-mi-to 休密駄 (-382 or 383-), Hu-yüan-ch'ih 胡員叱 (-385 or 386-), Pi-lung 比龍 (-422-), and Chênta 寘達 (-445), represented on this table, (108) are compared with the five kings Pepiya (1-8), Tajaka (1-3), Amgoka (1-38 or 1-46), Mahiri (1-28), and Vaşmana (1-11),(109) we notice that none of the names which are considered to be the transliterations of the original Kroraina pronunciations such as Yüan-mêng 元孟 (or Yüan-li), Hsiu-mi-to, Hu-yüan-ch'ih is found. Moreover, from the point of regnal years, too, the five kings of the Kharosthi Inscriptions can not be identified adequately with any of the five kings of Shan-shan in the table. For instance, if we compare Vaṣmana (1-11) with Chên-ta 眞達 (-445), the first regnal year of Amgoka (1-38/46) falls on A.D. 369 or 361, deducing the total of regnal yeas of Vașmana, Mahiri and Amgoka, which amounts to 77 or 85 from A.D. 445, the last year of Chên-ta. A.D. 369 or 361 is to be one of the regnal years of either Hsiu-mi-to 休密駄 (-382 or 383-) or Yüan-mêng 元孟 (-335 or 331-), which means four (Chên-ta, Pi-lung 比龍, Hu-yüan-ch'ih 胡員叱 and Hsiu-mi-to) or five (above four plus Yüan-mêng) kings of Chinese records should be identified with three kings of the Kharosthi documents. This can not be

<sup>(105)</sup> After the removal of Pi-lung, Ch'ieh-mo was annexed to Shan-shan (Wei-shu, Br. 102, p. 9696). It seems that Ch'ieh-mo had been under the rule of Pi-lung who removed there for safety; but it was annexed to Shan-shan either by Ch'ieh-ch'ü family or by Pi-lung's son or by the Northern Wei which conquered Shan-shan.

<sup>(106)</sup> Wei-shu 魏書, BK. 4b, p. 5854; BK. 102, p. 9696.

<sup>(107)</sup> Wei-shu 魏書, BK. 4b, p. 8455; BK. 102, p. 9696.

<sup>(108)</sup> The figures represent the years of their actual participation.

<sup>(109)</sup> The figures represent the years of their reigns found in the documents.

acceptable. In other words, the five kings of the Kharoṣṭhī Inscriptions are to be considered as to have ruled their country before or after these six Shan-shan kings of Chinese records.

The occupation of Shan-shan by the Northern Wei 北魏 seems not to have lasted so long. Then Tun-huang was repeatedly attacked by the Juan-juan in the 2nd, 3rd and 4th years of Yen-hsing 延興 (472-474)(110), and, according to the biography of Han Hsiu 韓秀 of the Wei-shu, Bk. 42, pp. 893-45, there was even a plan made to move the Tun-huang garrison to Liang-chou 涼州 during the Yen-hsing era. And when in the last years of the Emperor Hsien-wên 獻文 (465-471) Khotan was invaded by the Juan-juan and sought assistance to the Northern Wei, they only encouraged Khotan by saying that they would train their troops for a year or two and that the emperor himself, leading his brave officers, depart for the rescue of Khotan (111). This seeking assistance on the part of Khotan, when referred to the account in the Annals 本紀, may be dated at the 1st or 2nd year of Huang-hsing 皇興 (467 or 468)(112). And Juanjuan's forces which invaded Khotan must certainly have passed through Shanshan. Again, at the last part of So-lu-chuan 索虜傳 of the Sung-shu 宋書, Br. 95, p. 7025, it is stated that the Jui-jui 芮芮 (i.e. Juan-juan) subjugated such countries in Chinese Turkestan as Yen-ch'i 焉耆, Shan-shan 鄯善, Kuei-tzǔ 龜 兹, and Ku-mo 站墨, which must be the situation prior to 478 in which Sung fell. When all these situations are considered, we may conclude that, in the 60 ies of the 5th century, the Northern Wei 北魏 had already abandoned Shanshan which was occupied by the Juan-juan. By the way, the Northern Wei 北魏 established Shan-shan-chên 鄯善鎮 at Hsi-p'ing-chün 西平郡 or what is now Hsi-ning 西寧 in the 5th year of T'ai-p'ing-chêng-chün 太平眞君 (444). This was renamed Shan-chou 鄞州 in the 2nd year of Hsiao-ch'ang 孝昌 (526), but this Shan-shan-chên is a locality entirely different from Shan-shan near Lop-nor.(118)

<sup>(110)</sup> Wei-shu, Bk. 7a, pp. 8473-74 (6th leap month, 2nd year), 8475 (7th month, 3rd year), 8476 (7th month, 4th year).

<sup>(111)</sup> Wei-shu 魏書, Bk 102, p. 9697 (under Yü-t'ien 于闢)=Pei-shih 北史, Bk. 97, p. 13844.

<sup>(112)</sup> According to the Annnals of Wei-shu, an embassy from Khotan came to the Northern Wei on the day of jên-tzu of the 9th month of the 1st year of Huang-hsing 皇興 (Oct. 18, 467) and another embassy in the 4th month of the 2nd year of Huang-hsing (May/June, 462) (Wei-shu, Bk. 6, p. 8470). So it may have been one of these embassies who came to ask for help against the Juan-juan.

<sup>(113)</sup> See Hsu Wên-fan 徐文范,東晉南北朝輿地表, p. 81 (二十五史補編, Vol. V, p. 6797) and Chou I-liang 周一良,北魏鎭戍制度考, in Yü-kung 禹貢, II, 9, p. 9. The date of changing the name of Shan-shan-chên into Shan-chou is based on the T'ai-p'ing huan-yü-chi 太平寰宇記, Bk. 151 under Shan-chou. Some authors, including myself, confused Shan-shan-chên or Shan-chou of Hsi-ning with Shan-shan by the side of Lopnor. See Matsuda Hisao, 古代天山の歴史地理的研究, p. 163 note: Enoki Kazuo in UJ., XXXIII, 1/2, 1961, p. 55 note.

Shan-shan which was under the sway of the Jui-jui 芮芮 during 460-70 was conquered by the Kao-ch'ê 高車 which had gained independence from the rule of the Jui-jui. The chapter on the Jui-jui 芮芮廣傳 of the Nan-ch'i-shu 南齊書, Bk. 59, p. 7610-11, says that I-chou tz'ǔ-shih Liu Ch'üan 益州刺史劉悛 dispatched Chiang Ching-hsüan 江景玄 to the Ting-ling 丁零, namely the Kao-ch'ê, 高車, which had newly declared independence, and had made him propagate the prestige of Nan-ch'i 南齊. According to this, Shan-shan was defeated by the Ting-ling and the people all fled. From I-chou, i.e. Ch'êng-tu 成都, Chiang Ching-hsüan went to Shan-shan by way of the Tu-yü-hun 社谷渾, and then to Yü-t'ien 于闐 or Khotan. The tenure of Liu Ch'üan 劉俊 as I-chou tz'ǔ-shih 益州刺史 was from chia-wu 甲午 of the lst month of the 9th year of Yungming 永明 (Jan. 27th, 491) to ping-wu 丙午 of the 2nd month of the 11th year of Yung-ming (March 29th, 493)(114).

Soon afterwards Shan-shan and Ch'ieh-mo 且末 were occupied by the Tuyu-hun. The exact date is not known, but it was certainly at the end of the 5th century or at the beginning of the 6th. Sung-yün 宋雲 and Hui-shêng 惠 生 who got through Shan-shan in 518 (the 1st year of Shên-kuei 神龜) report that the Shan-shan city, which had formerly been ruled by its own king, was conquered by the Tu-yü-hun 吐谷渾 which stationed there Ning-hsi chiang-chün 寧西將軍, the second son of the king of the Tu-yü-hun 吐 (土) 谷渾 and that he, organizing three thousand pu-lo 部落 or communities, was protecting themselves against the Hsi-hu 西胡 or Western savages (115). As to the city of Tso-mo 左末 (Ch'ieh-mo 且末) or Cherchen, they report that the populace within the city numbered about a hundred families; that as no rain was expected there, the water was dashed from the reservoir for sowing barley seed and that paddies were cultivated with ploughs without using cows; and say nothing on the relations with the Tu-yü-hun (116). However, occupation of at least Ch'ieh-mo 且末 later by the Tu-yü-hun may be guessed by the phrase "their territory covered Shan-shan and Ch'eh-mo 地兼鄯善且末" in connection with the account of K'ua-lü 夸呂 who, on succeeding Fu-lien-chou 伏連籌, stood up proclaiming himself as k'o-han 可汗. It was after the 12th month of the 5th year of Chêng-kuang 正光 (Jan. 12-Feb. 10, 525) and before ting-ch'ou 丁丑 of the 7th month of the 1st year of Hsing-ho 興和 (Aug. 27. 539) that K'ua-lü ascended the throne and assumed the title of k'o-han 可汗.(117)

<sup>(114)</sup> Nan-ch'i-shu 南齊書, Bk. 3, Annals of Wu-ti 武帝本紀, pp. 7127-7128.

<sup>(115)</sup> The Western savages may mean the people of countries in the west and north-west to Shan-shan.

<sup>(116)</sup> CHOU Tsu-mo 周祖謨, Lo-yang ch'ieh-lan-chi chiao-shih 洛陽伽藍記校釋, p. 96.

<sup>(117)</sup> Wei-shu, Bk. 101, p. 9687: Sui-shu 隋書, Bk. 83, p. 11701: and Pei-shih 北史, Bk. 96, p. 13835. Jan. 12-Feb. 10, 525, was the time when a rebellion took place in Liang-chou 涼州 (Wei-shu, Bk. 9, p. 8532) and its governor asked Fu-lien-ch'ou 伏連籌 for

The Tu-yü-hun's domination of Shan-shan and Ch'ieh-mo was interrupted in the 5th year of T'ai-yeh 大業 (609) when Yang-ti 煬帝 of Sui 隋 conquered the Tu-yü-hun and established two provinces Shan-shan 鄯善 and Ch'ieh-mo 且末, Besides these two, Yang-ti established two more provinces on the central area of Tu-yü-hun in the upper course of the Yellow River (118), and engaged himself in the development of the new territory. The idea of conquering the Tu-yü-hun and establishment of the four provinces had been suggested exclusively by Pei Chü 裴矩 (119). As to the development, the Shih-huo-chih 食貨志 of Sui-shu 隋書, Bk. 24, p. 11207, only says that all the convicts in the whole country were distributed as colonial soldiers and made them cultivate a great number of paddies, and their food was supplied by western provinces. The details are not known. The occupation of Shan-shan and Chi'ieh-mo lasted only from the 5th year of T'ai-yeh 大業 (609) to about the 12th year (616) of the same era when the country was splitted into several parts torn by rebellions.

According to the Tu-yü-hun-chuan 吐谷渾傳 of Chiu-t'ang-shu 舊唐書, Bk. 198, pp. 15380-81, as the power of Sui waned in its last days, Shan-shan returned to the Tu-yü-hun's sway. And in the 9th year of Chên-kuan 貞觀 (635), Mu-JUNG Fu-yün 慕容伏允 was defeated by the expeditionary forces of T'ang and the T'ang forces, after driving Fu-yun across Shan-shan and devastating Ch'ieh-mo 且沫 (且末) on its western boundary, returned; then No-po 諾鉢, son of Shun 順, Fu-yün's son who had been the hostage child of T'ang, was enthroned under the protection of T'ang as the king of Tu-yü-hun; in the 15th year of Chên-kuan (641), through the rebellion of Chên-hsiang-wang 丞相王, his subject, fled to Shan-shan-ch'êng 鄯善城; and with the cooperation of Weihsien-wang 威信王 of Tu-yü-hun who was there and Shan-chou tz'ǔ-shih Tu Fêng 鄯州刺史杜鳳 of T'ang, he defeated Chên-hsiang-wang. Though this Shanshan-ch'êng is represented as Shan-ch'êng 鄯城 in the T'ang-shu 唐書, Bk 221a, p. 16965, it must have been not Shan-shan 鄯善, but Shan-ch'êng 鄯城 which was near the former Shan-chou 鄯州 or what is now Hsi-ning 西寧. At any rate, it is evident that during the T'ang's conquest of the Tu-yü-hun in the

help (Wei-shu, Bk. 101 p. 9687). Aug. 27, 539, was the time when Hsien-wu-wang 獻武王 was appointed the prime minister (Wei-shu, Bk. 12. p. 8567) and urged K'ua-lü 夸呂 to pay respect to the court of Wei (Wei-shu, Bk. 101, p. 9687). These dates are only dates cleary known in connection with K'ua-lü's reign. Huang Wên-pi 黃文丽 is of the opinion that the occupation of Shan-shan by the Tu-yü-hun occured some time after 453 when T'ai-wu-ti 太武帝 of the Northern Wei died and the Wei was in such a disorder as they colud not take care of Shan-shan in the westernmost part of their dominion (羅布淖爾考古記緒論第二章 quoted by Fan Hsiang-yung 范祥雅, Lo-yang chia-lan-chi chiao-chu 洛陽伽藍記校注, Shanghai 1958, p. 264). Though I have not Huang's book at hand, it seems that he has not given the exact date.

<sup>(118)</sup> Sui-shu 隋書 Bk. 3. p. 10918.

<sup>(119)</sup> Sui-shu 隋書, Bk. 67 (Biography of P'EI Chü), p. 11582.

9th year of Chên-kuan (635) Shan-shan and Ch'ieh-mo suffered for some time from the invasion of the T'ang expedition, but they were again placed under the influence of Tu-yu-hun. And later, like the other countries in the Western Region, they were placed under the influence of the Western T'u-chüch 西突厥, and before the power of T'ang, which overthrew the Western T'u-chüeh, fully came upon them, they were absorbed into the Tu-fan 吐蕃. The Tu-fan 吐蕃 had gradually become estranged with Tu-yü-hun during the Lung-so 龍朔 and Lin-tê 麟德 eras (661-665); and with its mighty forces, the Tu-fan attacked Tu-yü-hun, and, defeating the relief-forces from T'ang, came to occupy the territory of Tu-yü-hun. This was in the lst year of Hsien-hêng 咸亨 (670), but in the same year the Tu-fan, cooperating with Yü-t'ien 子闌, attacked and captured Po-huan-ch'êng 撥換城 or Barkhuan(120) in the Aksu area of Kuei-tzǔ 龜茲, and the T'ang was compelled to abolish An-hsi ssǔ-chên 安西四鎮 or the Four Garrisons in the West for some time. The T'ang expelled the Tu-fan from East Turkestan and recovered the Four Garrisons in the 10th month of the 1st year of Chang-shou 長壽 (Nov. 17-Dec. 5, 692).(121) Therefore, for the intervening 22 years, the Shan-shan area had been under the control of Tu-fan.

Thus the Shan-shan area successively suffered from the expeditions by YANG Hsüan 楊宣, general under Chang Chün 張駿 (327-330), by Lu-Kuang 呂光 (383-384), by Ch'ieh-chu An-chou 沮渠安周 and Wu-i 無諱 (441-442), by the Northern Wei 北魏 (445), and by the Juan-juan 蠕蠕 (芮芮) (467 or 468), as well as from the control of the Kao-ch'ê 高車 (Ting-ling 丁零) (?-491-492), of the Tu-yü-hun 吐谷渾 (?-518-608), of the Sui 隋 (609-616), again of the Tuyü-hun, of the T'ang (635), and of the Tu-fan (670-692). These invasions of foreign forces utterly exhausted Shan-chan. Hsüan-chang, 玄奘 who travelled these parts in the 18th year of Chên-kuan (644), proceeded eastward from Niya 尼壤城, which then formed the eastern boundary of Khotan, and passed through Tu-huo-lo ku-kuo 覩貨邏故國 or the site of Tu-huo-lo, which corresponds to the present Endere, says as follows concerning the state of devastation: "Going 400 li and odd, I arrived at the site of the country of Tu-huo-lo 親貨邏. It was deserted and uninhabited since long time and its walled towns were all in ruin"(122). And as to Cherchen to the east of it, he says: "Going eastwards 600 li and odd from this (i.e. the site of Tu-huo-lo), I arrived at the site of 折摩馱那 Calmadana, that is to say, Ch'ieh-mo 沮末.

<sup>(120)</sup> P. Pelliot La ville de Bakhouân dans la géographie d'Idrīçī, TP., 1906, pp. 553-556.

<sup>(121)</sup> As for the above description, see Tu-fan-chuan 吐蕃傳 and Annals of Old and New T'ang-shu.

<sup>(122)</sup> 行四百餘里,至覩貨邏故國,國久空曠,城皆荒蕪,(*Hsi-yü-chi* 西域記, Bk. 12, ed. Kyoto University, p. 40)

Though the city wall remained solid and high, there was no sign of human life." (123) Hsüan-chuang went further northeast to the present Charklik or Mīrān area, of which he only says: "Again I proceeded one thousand li and odd to the north-east and arrived at the site of Na-fu-po 納縛波, that is to say, the area of Lou-lan 樓繭." (124) As to Na-fu-po, he says nothing about whether it was a deserted land or not. At this point both Hsi-yū-chi 西域記 or the Records of Western Countries and Tz'ū-ên-chuan 慈恩傳 or the Life of Hsüan-chuang close their description of Central Asia.

This being the case, a general survery of the history of Shan-shan from the latter half of the 5th century to the middle of the 7th century shows a succession of invasions and controls by foreign tribes, and it is impossible to expect such an age of prosperity as represented in the Kharoṣṭhī documents when the king of Shan-shan had his capital at Kroraina, ruling the area of the Niya site to the west. Therefore, it would seem difficult to assign the Kharoṣṭhī documents to any time of this period.

Thus, the five kings found in the Kharosthī documents, either from their name or from the years of their reigns, cannot be identified with the five kings found in the Chinese document between 331 (or 335) and 445 and the state of things in the country of Shan-shan from 445 to 644 do not agree with those found in the Kharosthī Inscriptions. So the date of the documents, nay, the dates of the five kings found in the Kharosthī Inscriptions must be assigned to some time before 330.

In the meantime, Yüan-mêng 元孟 (or Yüan-li 元禮), king of Shan-shan who surrendered to Yang Hsüan 楊宣 in 331 (or 335), might be suspected as identical with Vaṣmana, the last of the five kings of the Kharoṣṭhī Inscriptions. As to Yüan-mêng, the biography of Chang Chün 張駿 of Chin-shu 晉書, Bk. 86, p. 5413, says: "(Chang Chün 張駿) once more ordered Yang Hsüan 楊宣, his general, to lead an army, cross the Moving Sands and conquer Kuei-tzǔ 龜茲 and Shan-shan. (This was carried out successfully.) The Western Regions thus surrended (to Chang Chün). Yüan-mêng 元孟, king of Shan-shan, presented a lady to (Chang who) entitled her Mei-jên 美人 and built Pin-hsia-kuan 賓

<sup>(123)</sup> 從此東行六百餘里,至折塵駄那故國,即沮末地也,城郭巋然,人煙斷絕 (ibid.)

<sup>(124)</sup> 復此東北行千餘里,至納縛波故國,即樓蘭地也 (*ibid*.). PELLIOT takes 那縛波 Na-fu-po, \*Navapa, as a Sanskritization of \*Nop, which is written Nob in Tibetan documents of c. 800. (*JA*., 1916, I, pp. 117–119 note: ·[Notes on Marco Polo, II, p. 770]). Professor Matsuda Hisao 松田壽男 explains this name as a Sogdian word na'w\*+âp\* which means new water. (*Chûô-Ajiya-shi* 中央アジア史 *History of Central Asia*, Tokyo 1939, pp. 33, 34: [Rôran 樓蘭 (A Japanese translation of A. Herrmann's Lou-lan), Tokyo, 1963, p. 207]). According to the *Life of Hsüan-chang* (ed. Kyoto, Bk. 5, fol. 27b), T'ai-tsung 太宗, on hearing of Hsüan-chang's arrival, ordered the governmental officials at Shan-shan to meet him at Chu-mo 沮末 or Cherchen. This may mean that Shan-shan at that time was not a town entirely deserted but some officials were stationed there.

遐觀 to accomodate her."(125) The same event is recorded in the Chin-pên Shih-lu-kuo ch'un-chiu (Ch'ien-liang-lu) 今本十六國春秋 (前涼錄) says: "In the 12th month (of the 8th year of Hsien-ho 咸和, Jan. 23-Feb. 20, 334), Yüan-li 元禮, king of Shan-shan, presented a lady named Chu-hao 殊好. (Chang) entitled her Mei-jên 美人 and built Pin-hsia-kuan 賓遐觀 to accomodate her."(126) It is given as Yüan-mêng 元孟 and assigned to the 1st year of Hsien-k'ang 咸康 (335) in the Tzǔ-chih t'ung-chien 資治通鑑 Bk. 95. It is not clear whether 元孟 or 元禮 is correct. If 元孟 should be accepted, 孟 would resemble mana in Vaṣmana. 元 might be a probable corruption of 芨 (pronunciation 跋 pa, \*pat) and a transcription of Vaṣ. Or judging from the instance of translating Vasubandhu as 天親(127), Vasu meaning deity, perhaps Vaṣ was also translated 天 and 天孟 was adopted for Vaṣmana and then corrupted into 元孟. If 元孟 were identical with Vaṣmana, the last year of the actual reigns of the five kings of the Kharoṣṭhī inscriptions probably extended as late as 334 (or 335).

As for the theories of dating the Kharoṣṭhī Inscriptions presented so far, A. Stein assigned them to the 3rd century (128), Thomas held that they could be brought down to 441 (129), and I held that they could be brought down to 582–667 or 677. (180) The view adopted by most men was Stein's (181). His grounds were:

- (1) That the Chinese documents excavated from the same site as the Kharoṣṭhī Inscriptions or from its neighborhood were of a period between the latter half of the 3rd century and the beginning of the 4th century;
- (2) That the decorations of the buildings in the site from which the documents were excavated are of the Gandhāra style;
- (3) That the Chinese coins excavated from the same site as the documents also endorse such dating;
- (4) That the distribution of the places from which the Kharoṣṭhī Inscriptions were excavated agrees with the districts represented as those of the territory of Shan-shan in the *Hsi-shih-chuan* 西戎傳 of *Wei-liao* 魏略.

That the patterns of the seals stamped on the mud-seals of the Kharosthi Inscriptions closely resemble the patterns of the coins of the kings of Bactria and their descendants should be added as another ground for endorsing this

<sup>(125) [</sup>張駿] 又使其將楊宣, 率衆越沙, 伐龜茲鄯善, 於是西域並降, 鄯善王元孟獻女, 號曰美人, 立賓遐觀以處之.

<sup>(126) (</sup>咸和八年) 十二月,鄯善王元禮獻女姝好,號曰美人,立賓遐觀以處之. cf. Shih-liu-kwo ch'un-chiu quoted in T'ai-p'ing yü-lan, Bk. 124 under CHANG Chün, in which the name is given as 元孟. So 元孟 may be right. I am wondering if 孟 mêng was taken as Skt. man-'to honour' and translated in Chinese by 禮.

<sup>(127)</sup> Mochizuki Bukkyō Daijiten 望月佛教大辭典. III, p. 2922 c.

<sup>(128)</sup> Ancient Khotan, pp. 369-370

<sup>(129)</sup> F. W. THOMAS, Some Notes on the Kharosthi Documents from Chinese Turkestan, Acta Orientalia, XIII, 1934, p. 48 ff., especially p. 51. (130) See note (30).

theory. (181)

Thomas cites Document No. 713 (N. iii. x. 4: Innermost Asia, p. 194, Pl. XVIII) sent from cojhbo Tagira to svathamgha Lóipeya: "And thus as follows I inform you:—In very truth now here matters unwitnessed previously, unprecendented, have taken place. These unprecendented matters, again, have all been settled: to the soldiers' wives all have been handled (taken?) over, both those whom they have killed in battle and those whom they have handled over alive; there has been a decision of all matters. Through the mere hearing of this you may be entirely at ease."(132) (Тномаs' translation.) The letter proceeds to say that "I inform you that too much land at that place (adra=atra) at Aji[ya]ma Avana" and say about the prepraation for taxes which each of the writer's own farms should pay. Thomas wonders if the unprecedented events to which No. 713 refers were perhaps connected with the invasion of An-chou and the expulsion of Pi-lung in A. D. 441, or were they rather connected with the establishment of Lung-hui's 龍會 hegemony over Shan-shan sometime between A. D. 285 and A. D. 335. (188)

Cojhbo Tagira, the sender of Document No. 713, is not mentioned anywhere else, but svathamgha Lpipeya is a name found in a large number of documents. As a tax-officers (svathamgha, sothamgha) in the Cad'ota district, he was active from the 21st year of king Mahiri (Document No. 576) to the 7th year of king Vasmana (Document No. 604). Aji[ya]ma Avana, as known from Document No. 422, for instance, is the name of village in the Cad'ota district from which the documents were excavated. "At that place, at Aji[ya]ma Avana" here are understood, according to the usage of atra "at that place" as in the case of the reports and letters in the Kharosthi Inscriptions, to refer to the place where the receiver is located. So, this is a report to svathamgha Lpipeya at Aji[ya]ma Avana in Cad'ota concerning a crisis which happened at some other place. It should, have been an important affair, but it was a local happening and did not

<sup>(131)</sup> Sten Konow also accepted STEIN's view. He first assigned the 3rd year of King Vaşmana to 129 A. D. (*The Royal Date in Niya Inscriptions, Acta Orientalia*, II, 1928, p. 140). Later, in his *Rauraka and the Saka Document*, *Acta Orientalia*, XII, 1934, p. 139, he writes that Lou-lan passed away at the beginning of the 4th century.

<sup>(132)</sup> Burrow translates as follows: "And thus I inform you. Now they have performed here an unprecedented action, unseen before. This unprecedented action has resulted in everything being decided. The warriors(?) have taken everything. What with the people they have slain in battle and those they have captured alive, everything has been decided. Only to hear this you will be exceedingly pleased."

<sup>(133)</sup> The date of Lung-hui, king of Yen-ch'i 焉耆, is not clearly known. He controlled Shan-shan sometime between 285 (the 6th year of T'ai-k'ang 太康), when his farther sent him or his brother, if any, to the court of Chin (Chin-shu 晋書, Bks. 3 and 97) and A. D. 335 (the 1st year of Hsien-k'ang 咸康), when Yang Hsüan 楊宣 conquered Shan-shan, Kuei-tzǔ 龜茲 and Yen-ch'i 焉耆. Actually, Lung-hui was killed by a man of Kuei-tzǔ sometime before 335.

upset the whole of Shan-shan kingdom or its central region. Therefore, it would be an error to take it as the invasion of Shan-shan by Ch'ieh-ch'ü An-chou 沮渠安周 or Wu-i 無諱 or the conquest of Shan-shan by the Northern 北魏. The best reason for this is that, in spite of such a crisis, the letter does say about the preparations for taxes. Furthermore, if this was an affair which involved the whole Shan-shan kingdom, Lpipeya, an important official as sotham-gha, with many influential persons among his relative and friends, was in a position to be far better informed. (134)

My view that the date of the Kharosthi documents could be brought down to the 6th or 7th century, in view of the last tottering days of Shan-shan as the result of the repeated invasions and controls by foreign powers, would hardly seem acceptable. Therefore, I have revised it in the present paper and stated that the date should cover some 90 years or a century between about the middle of the 3rd century and the 30ies of the 4th century. As a conclusion, I have come essentially to approve Stein's theory, but I hope I have introduced some new views in the course of reaching my conclusion. (135)

### Additional Note (See p. 139 note 37 p. 145 note 59a and p. 158):

The so-called Li Po documents had been considered as to have come out from the site L. A., as is recorded in *Serindia*, p. 377, 409 and 1329–1330, until July, 1954, when Professor Mori Shikazô disclosed that they were excavated from the site L. M. situated some fifty kilometres to the south-west of the site L. A. The site L. M. is a ruin of watch-tower or citadel of about 170 m. in length (north-west/south-east) and about 110 m. in width (north-east/south-west). This is based on the photograph of the site which Mr. Tachibana claims to be their finding place. See Mori Shikazô, Ri Haku Monjo no Shutsudochi 李柏文書の出土地(The site from which the Li Po Documents were excavated), Ryûkoku Shidan 龍谷史壇, No. 45, July, 1959, p. 9–22.

If Mr. TACHIBANA is right, the term hai-t'ou 海頭 of the Li Po Documents has nothing to do with the appellation of the site L. A. and it should have been applied to the site L. M. However, it must be noticed that another fragment of letter in Chinese was found in L. A. by A. Stein in his third expedition in Central Asia, in which the term hai-t'ou is inscribed. See H. Maspero, Les documents chinois de la troisième expédition de Sir Aurel Stein en Asie centrale, London 1953, p. 78 (No. 252): LA. VI. ii 002: Pl. XII). So long

<sup>(134)</sup> A number of documents mention the existence of a number of blood relations and friends of Lpipeya, who might be able to provide Lpipeya with more detailed informations (Kharosthī Inscriptions, III, Index).

<sup>(135)</sup> NAGASAWA Kazutoshi 長澤和俊, *Kharosthi Monjo ni tsuite* カロシュティー文書について, *Shigaku Zasshi*, LXXII. 12, (1963), pp. 1-26, ascribes the date of the documents to A. D. 112-267.

as we can see from the Plate XII, the second character t'ou is not clear, but Maspero transtaes the main part of the text "Le 5 jour, je suis (ou il est) arrivé à Hai-t'eou." If Maspero's decipherment and translation is reliable, this is a piece of evidence to show that the site L. A. was possibly called hai-t'ou. Under the circumastances, I am rather doubtful how much we can rely on Mr. Tachibana who claims the photograph as that of the site from which he excavated the Li Po documents.