## XI

## KHOTAN STUDIES

## By STEN KONOW

 $\Lambda ext{BOUT}$  twelve years ago Dr. Hoernle published  $^1$ a series of ancient documents written in Brāhmī characters and an Iranian language. There was and is some uncertainty about the exact spot or spots where Some of them had been bought they were found. "from a Khotan trader Badruddin, who could or would give no information". Others were said to have been dug out from a buried town near Kuchar. The interpretation of these documents has not advanced much since they were edited, though we now know that they are written in the same tongue which is used in numerous fragments and MSS. found in Eastern Turkistan, and which has been variously designated North Aryan, East Iranian, Tokhari, and Khotanese. The alphabet in which these documents are written, on the other hand, is much better known now than twelve years ago. has published 2 tables found in Central Asia and containing complete alphabets, so that we are now relatively well informed about the value of the different signs. Moreover, a comparison with other manuscript finds from Turkistan has shown that some signs were not from the beginning correctly transliterated. In the present connexion it is of importance that we now know that two different signs were originally confounded and invariably transliterated  $\tilde{n}$ . One of them, however, denotes an r-sound, and is now usually transcribed rr.

<sup>&</sup>lt;sup>1</sup> A Report of the British Collection of Antiquities from Central Asia, pt. ii, pp. 30 ff., Calcutta, 1902.

<sup>&</sup>lt;sup>2</sup> JRAS. 1911, pp. 447 ff.
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Several of the Iranian documents are dated, but it has not hitherto proved possible to interpret these dates. Together with them were found Chinese documents carrying dates ranging from A.D. 768 to 790. Dr. Hoernle inferred from this fact that the Iranian documents belonged to the same period, and he was of opinion that they might have come from the buried site of Dandan Oilig. The Chinese documents have since been published by M. Chavannes, and it is curious to see that one of them mentions a petition written in "barbaric" language and hailing from the Khotan country. This statement seems to show that the home tongue of the Khotan people was used in public documents in the last half of the eighth century A.D. Moreover, one of the Chinese documents which is stated to have been dug out near Kuchar, and which is a certificate of payment of taxes, contains three Brāhmī aksaras, rā-hau-de, which show that they hail from a part of the country where the Iranian language of the documents was used. Haude is a wellknown word belonging to that form of speech and meaning "gave". Rä is therefore probably an abbreviation of the name of the person who did pay. I hope to be able to prove that Dr. Hoernle was right both in thinking that the documents belong to the Khotan country and that they should be dated in the second half of the eighth century A.D.

Two of the Iranian documents, Hoernle's Nos. 1 and 12, have an almost identical beginning. If we substitute rr for  $\tilde{n}$  in its proper place, No. 1 begins—

om salī 10 7 māsto Skarhvāro haḍā 5 hvaṃ-no-rruṃdo-vi-śa-vā-haṃ ;

and No. 12-

om salī 20 māsta Cvātaja hadā 10 3 mye hvam-narrām-da-va-sa-vā-ham. The words containing the actual dates are quite clear and mean "year 17 (20), month Skarhvāro (Cvātaja), days 5 (13th)". The remainder has not yet been translated.

If we compare the two texts, we will at once notice that we in No. 1 often find o where No. 12 reads  $\ddot{a}$ ; cf. māsto and māsta, etc. An examination of the context of No. 1 will reveal the fact that the sign  $\ddot{a}$ , which is so common in all other Turkistano-Iranian texts, does not occur a single time, but is always replaced by o. Thus, ttoña beda instead of ttäña beda, at that time; ci-buro instead of ci-burä, as many as. Now an examination of the plate will show that the sign which has been transliterated o is a simple curve above the aksara. the alphabet published by Dr. Hoernle, on the other hand, there is always an indenture in the middle. I therefore feel convinced that the curve does not denote o at all, but is a cursive way of writing  $\ddot{a}$ , which is in other documents denoted by means of the curve with a dot to its left. fols. 7 and 8 of the Aparimitāyuḥsūtra, which are written in cursive Brāhmī, the sign of  $\ddot{a}$  has in this way become almost like an anusvāra, so that e.g. the word väśūde was misread as  $vam \le \bar{u} de$  in the first edition of those leaves.

The beginning of No. 1 must accordingly be read: om sal $\bar{\imath}$  10 7  $m\bar{a}$ stä  $Skarhv\bar{a}r\ddot{a}$  had $\bar{a}$  5  $hv\bar{a}m$ - $n\ddot{a}$ -rum- $d\ddot{a}$ -vi- $\underline{s}a$ - $v\bar{a}$ -ham. It will be seen that the only difference in the last part of the legend from No. 12 is that the latter reads  $rr\bar{a}m$ - $d\ddot{a}$  while No. 1 has rrum- $d\ddot{a}$ , for vi and  $v\ddot{a}$  are, as we know from numerous examples, interchangeable.

Now  $rrumd\ddot{a}$  is a well-known word. It is the genitive singular of rre, king, and it becomes probable that  $rr\bar{a}md\ddot{a}$  in No. 12, which does not look like any known word in the language, is miswritten instead of  $rrumd\ddot{a}$ . This supposition will be proved if it can be shown that the dates in Nos. 1 and 12 are, in fact, what the word  $rrumd\ddot{a}$  seems to show, given in regnal years.

If rrumda means "of the king", we would naturally expect to find a nearer designation of the king in the word hvamnä preceding it. We may compare kalä rri, the Kali king or, the king of Kali, in the Vajracchedika. The form hvamnä itself may stand for hvannä and for hvanä, for the anusvāra is in the documents commonly used instead of other nasals before consonants, and, on the other hand, it is quite common to add an anusvāra before other nasals. Now the Tang-shu<sup>1</sup> and Hüan-tsang<sup>2</sup> inform us that, in the days of the Tang dynasty the colloquial form of the name of the Khotan oasis was Huan-na. It seems evident that this Huan-na is identical with the word hvamnä occurring in documents Nos. 1 and 12, and that they are accordingly dated during the rule of a Khotan king, and that this is actually the case will be proved when we consider the word following after rrumdä, viz. viśavāham or väśavāham. If I am right in translating hvamnä rrumdä as "of the Khotan king", we would expect to find the name of the king in the next word, and if we remember that the name Huan-na of Khotan is only known from the Tang annals and from Hüan-tsang, we would naturally think of a Khotan king during the Tang period. Now the Tang-shu informs us<sup>3</sup> that the name of the royal family in Khotan was Wei-chih, and it has long been recognized that this Wei-chih must represent the word vijaya, which occurs as the first component of the names of Khotan kings in some lists which have been preserved in Tibetan literature, and which have been published by Mr. W. W. Rockhill,4 with additions by Dr. Thomas,5 and by Babu Sarat

<sup>&</sup>lt;sup>1</sup> Ed. Chavannes, Documents sur les Tou-kiue (Turcs) occidentaux, p. 125, St. Petersbourg, 1903.

<sup>&</sup>lt;sup>2</sup> Stein, loc. cit., p. 153.

<sup>&</sup>lt;sup>3</sup> Chavannes, loc. cit., p. 126.

<sup>&</sup>lt;sup>4</sup> The Life of the Buddha and the Early History of his Order, pp. 230 ff. London, 1884.

<sup>&</sup>lt;sup>5</sup> Stein, loc. cit., pp. 581 ff.
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Chandra Das.<sup>1</sup> If we now look at these lists we will find a name which seems to correspond to viśavāham in the documents, viz. the king whom Sarat Chandra calls Vijayavahana and Dr. Thomas Vijayabohan chen-po, i.e. the great. The letter s in Turkistano-Iranian is sometimes used instead of j in Indian loan-words. Professor Leumann<sup>2</sup> mentions such instances as  $p\bar{u}\acute{s}a =$  $p\bar{u}j\bar{a}$  and  $rr\bar{a} \pm a = r\bar{a}j\bar{a}$ . The curve under  $\pm a$  may well denote some shortening, so that viśą would naturally represent a Skr. vijaya. Finally, vāham is the natural representative of a Skr.  $v\bar{a}hana$ ; cf.  $\bar{a}ysam = Skr. \bar{a}sana$ , seat. Viśavāham is therefore as near an approach to the sound in Skr. Vijayavāhana as we could expect, and there can be no doubt that we have here a welcome proof that the Tibetan lists must have some foundation in fact. Moreover, we must infer that the two documents refer themselves to Khotan, to the times of King Vijavavāhana.

It will be seen that the two Iranian documents thus conclusively show that the language in which they are written was the vernacular of the Khotan oasis. I think that it can be made almost certain that the same tongue has been spoken in Khotan since the beginning of our era. But then it will be difficult to adopt the ingenious theory of Professor Lüders,<sup>3</sup> that the Turkistano-Iranian language was the home tongue of the Sakas. The Sakas do not seem to have been permanently established in Khotan. There are also, as I shall try to show in another place, some other features which militate against this theory. Provisionally, therefore, I shall stick to the name Khotanī suggested by Professor Kirste.<sup>4</sup>

<sup>&</sup>lt;sup>1</sup> "Buddhist and other Legends about Khotan": JASB., vol. lv, pt. i, pp. 193 ff.

<sup>&</sup>lt;sup>2</sup> Zur nordarischen Sprache und Literatur, p. 67, Strassburg, 1912.

<sup>3 &</sup>quot;Die Sakas und die 'nordarische' Sprache": Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften, 1913, pp. 406 ff.

<sup>&</sup>lt;sup>4</sup> Wiener Zeitschrift für die Kunde des Morgenlandes, vol. xxvi, p. 394. Downloaded from https://www.cambridge.org/core. INSEAD, on 25 May 2018 at 13:56:51, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/S0035869X00046505

The question now arises about the period when Viśa-vāham-Vijayavāhana lived. The historical information contained in the Tibetan list is so scanty that it is extremely difficult to arrive at any certain results, the more so because a comparison of the lists published by Messrs. Rockhill and Thomas on one side and by Sarat Chandra on the other shows that the Tibetan tradition is not quite certain. Still, we must try to arrive at some provisional result.

At the head of the Khotan dynasty the Tibetan texts place Kustana or Salana, who is said to have been born to the queen of Emperor Asoka, and to have been carried off by Vaiśravana to the king of China. Twelve years old, he then became king of Khotan 234 years after the Though a similar legend is related by Hüantsang, and the story thus is evidently based on Khotan chronicles, it hardly deserves more credit than similar eponymous legends elsewhere. Kustana's son was Ye-u-la, who founded the capital of the kingdom, and he would consequently have to be dated at least two hundred years B.C. if the synchronism of Kustana and Aśoka could be accepted. The Annals of the Later Hans 1 inform us that, towards the end of the reign of Kuang-wu-ti (A.D. 25-57), the king of So-ch'e (Yarkand), having become very powerful, reduced Yü-lin, the king of Khotan, to the position of li-kuei. Now if we remember that both Ye-u-la and Yü-lin are not indigenous Tibetan and Chinese words, but attempts at rendering the sounds of foreign names, the striking similarity between the two words makes it extremely probable that they represent one and the same Khotani name, and in that case Ye-u-la would belong to the first half of the first century A.D. This supposition is further supported by what the Chinese

<sup>&</sup>lt;sup>1</sup> See for this and other statements in what follows Abel Rémusat, *Histoire de la ville de Khotan*, pp. 3 ff., Paris, 1820, and Stein, loc. cit.,

and Tibetan sources tell us about the successors of Ye-u-la and Yü-lin respectively.

The Han Annals tell us that during the period Yungphing (A.D. 58-75) the Khotan general Hiu-mo-pa revolted and assumed the title of king of Khotan. must accordingly be considered as the founder of the national Khotan dynasty. According to the Tibetan annals, on the other hand, Ye-u-la's son Vijayasambhava, who was born 165, or according to Sarat Chandra 65, years after the establishment of the kingdom, succeeded him. With Vijayasambhava begins a long series of Khotan kings whose names all begin with Vijaya. there is any truth in the Chinese statement that Weichih-Vijaya was the family name of the kings, it is of interest to note that this Vijaya dynasty, according to Tibetan tradition, begins where the Han Annals place the foundation of the national Khotan kingdom. This constitutes one point of analogy between the Chinese and Tibetan sources. We hear of Vijayasambhava that in his fifth year Buddhism was introduced in Khotan. Ārya Vairocana became the spiritual guide of the inhabitants and taught the ignorant cattle herders in the Li (i.e. Khotan) language and invented the characters of Li. Now there does not seem to be any reason for doubting that Buddhism, and I may add Indian civilization, was introduced in Khotan during Vijayasambhava's reign. It is therefore quite natural that his predecessors have names which are not Indian. It seems also necessary to infer that Vijayasambhava or Sambhava is the translation of some Khotani name which the king used before the introduction of Buddhism. remember that Khotanī hamphuta corresponds to Sanskrit sambhūta and o to ava, we would infer a Khotani name Hampho, and the Chinese Hiu-mo-pa can, so far as I can see, very well be an attempt at rendering such a name.

 $I therefore think that we can put down as almost certain \\ Downloaded from https://www.cambridge.org/core. INSEAD, on 25 May 2018 at 13:56:51, subject to the \\ Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. \\ https://doi.org/10.1017/S0035869X00046505$ 

that Buddhism was introduced in Khotan in the third quarter of the first century A.D., i.e. about the time when the power of the Kusanas, who spoke the same language as the Khotanese, was consolidated under Kadphises. I do not think that this coincidence is a mere matter of chance.

After Vijayasambhava follow eleven generations, only two of which are mentioned by name. No historical information is given which allows us to settle their date. Then comes king Vijayadharma, who is said to have been a powerful king, who was constantly engaged in Later on he became a Buddhist and retired to Kashgar. We know from Chinese sources that Kashgar had formerly developed great power, but that it became dependent on Khotan during the epoch of the three kingdoms (A.D. 220-64). It is then probable that this was the time of the powerful king Vijayadharma. He was succeeded by Vijayasimha, and he again by Vijayakīrti, who is said to have carried war into India and to have overthrown Säketa, together with King Kanika, or the king of Kanika, and the Guzan king.1 Guzan here evidently stands for Kusana, but we have no means for establishing the identity of the Kusana king alluded to.

No historical information is given about the next ten or eleven generations. We are only told that Khotan was frequently invaded by enemies. Thus the Drug-gu king A-no-śos invaded Khotan and destroyed the vihāras as far as 'Ge-u-to-śan. Drug-gu can hardly be anything but Turks. It is evident that these generations of kings ruled during the years when Khotan was oppressed by the T'u-yü-hun (A.D. 445), the Juan-juan (circa A.D. 470), the Hephthalites (c. A.D. 500-56), and the Western Turks (c. A.D. 565-631). Then the Khotan king Vijayasaṃgrāma is introduced, of whom we hear that he carried war into

the territory of the Drug-gu and caused great slaughter. That can only mean that he lived when the empire of the Western Turks fell to pieces about A.D. 630. We are thus reminded of a passage in T'ang-shu which has been translated by M. Chavannes: "The family name of the king (of Khotan) is Wei-chih; his personal name is Wu-mi. Originally he was subject to the Tu-küe. In the sixth year Cheng-kuan [632] he sent an envoy with presents [to the Chinese Court]. Three years later he sent his son." Now I am unable to see any way of identifying the names Wu-mi and Saṃgrāma, though I think we must identify the two kings. We will have to assume that Vijayasaṃgrāma had another Khotanī name which the Chinese have rendered Wu-mi.

After Vijayasamgrāma follows Vijayasimha, of whom we hear that he was a contemporary of an Arhat Dharmapāla. If his predecessor was Wu-mi, Vijayasimha would be identical with Fu-tu Sin, who sent his son to China in A.D. 648 and later on went there himself. Dr. Hoernle, who has been good enough to consult Professor Bullock and Mr. Parker about the word Fu-tu, informs me that the correct transliteration is probably Fu-ch'a, which seems to be another rendering of Vijaya, or, rather, of Viśa. Sin I take to be the Chinese rendering of the Khotanese pronunciation of Simha. But then Vijayasimha must be the king who ruled in Khotan during Hüan-tsang's stay there in A.D. 644, and Dharmapāla can very well be the famous teacher in Nālandā of whom we hear in the Si-yu-ki, and whose fame Hüan-tsang could have propagated in Khotan.

We are further introduced to some generations of whom I cannot make anything. We are only told about the religious buildings erected during their rule. Then we hear of another  $Vijayak\bar{\imath}rti$ , during whose reign Khotan is said to have been conquered by the Tibetans. Sarat

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Tibetan king Sron-btsan-sgam-po (died 650). That must, however, be a mistake, as the first Tibetan invasion of Khotan took place in A.D. 665. Vijayakīrti must therefore be the king whom the Chinese call Fu-tu Hiung, who went to China about A.D. 674 and was honoured on account of his merits in fighting the Tibetans. There is not, however, any similarity between the two names. Chinese hiung is said to mean "masculine".

Vijayakīrti's son Vijayasamgrāma, or, according to Sarat Chandra Das, Vijayagrāma, was killed by the Drug-gu during a visit to China. Fu-tu Hiung's son, on the other hand, was King. During his times there was some trouble with the Turks, A.D. 705-6, when the Turkish chief K'iū-ch'uo attacked Khotan. Also, the Tibetans began to be troublesome. We hear about envoys from King during the period K'ai-yūn (713-41), and especially in A.D. 717. If the Sanskrit form Vijaya-grāma is the correct one, we might expect a popular from  $G\bar{a}m$ ; cf. the name  $Pu\tilde{n}a$ - $g\bar{a}m$  occurring in the Iranian documents, and King, which is elsewhere used to denote Skr. gan, might well be a rendering of this  $G\bar{a}m$ .

On Vijayasamgrāma's death his son Vijayasamgrāma or Vijayavikrama was a minor, and the minister A-mala-ke-meg ruled as a regent for twelve years. During this regency we would have to date the king Tiao, who was in secret alliance with the Western Turks, and was, therefore, executed by the Chinese in A.D. 725. We have seen that Vijayasamgrāma is said to have been killed by the Drug-gu. It seems natural to infer that Tiao entered into alliance with the Turks in order to remove Vijayasamgrāma, and that he actually succeeded in bringing about his death, but was prevented by the Chinese from ascending the throne. We are told that in A.D. 728 the Chinese court placed Fu-shih Chan on the throne, and he

Dr. Thomas kindly informs me that Chinese *chan* can be a rendering of *saṃgrāma*. It is therefore probable that the name of Vijayasaṃgrāma's son was likewise Vijayasaṃgrāma. The name Vijayavikrama, however, also seems to be used about him, and it may be assumed that he adopted that name when he became king.

Fu-shih Chan's successor was Fu-tu Ta (about A.D. 736), and he is evidently identical with Vijayadharma, who built a vihāra together with a Chinese minister or envoy Ser-the-si. Then, we are told, the Chinese minister or envoy Ka-the-śi and King Vijayasambhava built a vihāra and a stūpa called Su-ston-ña. Then Vijayabohan the great rebuilt this stupa. This is the last king in Sarat Chandra Das' list, and it is just possible that the next entries in Dr. Thomas' list refer to the queens of the kings already enumerated. And, at all events, every mention of China now disappears from the lists. It is, then, a curious coincidence, which adds support to the chronology here adopted, that the Chinese notices about Khotan only carry us down to the same point. We hear that Fu-tu Ta was succeeded by Wei-chih Kuei, whose wife Ma was granted the title of princess in A.D. 740. Kuei cannot have ruled long, for his successor Sheng assisted China on an expedition in A.D. 747. He married a Chinese princess, and in 756 he left Khotan for good in order to assist He died in China, and his brother Wei-chih the Chinese. Yao, who began his rule in A.D. 756, was still on the throne in 786. One of these kings must then be identical with Vijayabohan, who must further be the King Viśavāham of the documents. Document No. 12 is dated in his 20th year. Neither Kuei nor Sheng ruled as much as twenty years, and we are thus necessarily led to the conclusion that Yao must be identified with Viśavāham. That would mean that we would have to account for two kings Kuei and Sheng, where the Tibetan list only

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mentions one, Vijayasambhava. Dr. Thomas informs me that Chinese sheng means "to be adequate", "to sustain", "to be worthy". It can therefore well be a translation of sambhava, and we would have to infer that Kuei is not mentioned at all in the Tibetan lists. I do not think, however, that this difficulty is great, because the Tibetan list only mentions such kings as built Buddhist sanctuaries. It is possible that the designation chen-po, the great, used of Vijayabohan in the Tibetan list, is a translation of a Khotanese surname, which the Chinese have rendered with yao, glorious. He seems to have been the last Khotan king who asserted his independence against the Tibetans. After his time Khotan passed under the rule of the king of Tibet, as mentioned in a "prophecy" handed down in Tibetan literature.

My analysis of the Tibetan lists of Khotan kings has thus led to the result that the documents of the 17th and 20th years of Viśavāham belong to the same time as the Chinese documents found together with them, as was supposed by Dr. Hoernle. It is probable that the remaining documents are about contemporaneous, as the same personal names occur in many of them. Thus,  $A\tilde{n}j\bar{a}m$  in No. 4 is evidently identical with  $A\tilde{n}jai$  in No. 9; Arsäli in No. 9 with Arsalam in No. 12; Brīyāsi in No. 1 with Brīyyāsī in No. 9; cf. further Budaśām and Hatkam in Nos. 1 and 13; Jsajsakä in Nos. 9, 11, 13; Mahvetari, No. 9, and Mahvittarä, No. 18; Maiyadatä, No. 9, and Mayadattä, No. 13; Nuhadattä, Nos. 13 and 17; Phemkruki, Nos. 9, 13, 15, 17, 48; Puñagām, Nos. 1, 9, 15, 48;  $\acute{S}al\bar{a}$ , No. 9, and  $\acute{S}al\bar{a}m$ , No. 17. We can, therefore, safely conclude that the remaining documents which mention a year  $(sal\bar{\imath})$  also belong to the reign of Viśavāham. These are 2 the years 1 in No. 15, 5 in

<sup>&</sup>lt;sup>1</sup> Sarat Chandra Das, JASB. vol. lv, pt. i, p. 199 f.

<sup>&</sup>lt;sup>2</sup> Dr. Hoernle has been good enough to give me revised readings of the dates occurring in the documents. No. 15, which was originally Downloaded from https://www.cambridge.org/core. INSEAD, on 25 May 2018 at 13:56:51, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/S0035869X00046505

No. 14, 11 in No. 2, 17 in No. 1, 20 in Nos. 10, 12, 13, and 22 in No. 9. If Viśavāham's reign is dated from A.D. 756, these dates would range from 756 to 778, while the dated Chinese documents cover the period 768-90.

Some documents are not dated in years,  $sal\bar{\imath}$ , but in  $k \bar{s} \bar{a} n a s$ , and one was originally said to be dated in both, viz. in the 19th  $k \bar{s} \bar{a} n a$ , and the 20th year. Dr. Hoernle, however, now informs me that this was a mistake, and that the following is the state of affairs:—

No. 8 is dated 17mye kṣāṇā ṣauṣacū salya, where ṣauṣacū cannot be a numeral, and does not look like any Khotanī word which I know.

No. 10 consists of two parts: The first is dated "on the 20th day of the month Nāhaja, in the 20th year", and the second "kṣāṇa in the 20th year".

No. 11 is dated "on the 23rd day of the month Khaysāja, in the 19th  $k \bar{s} \bar{a} n i$ ".

It will be seen from No. 10 that the two dates are referred, one to the 20th year and the other to  $k s \bar{a} n i$  the 20th year. It here seems as if  $s a l \bar{\imath}$  and  $k s \bar{a} n i$  sal $\bar{\imath}$  denote one and the same thing. In No. 11, which is dated in the 19th  $k s \bar{a} n i$ , a person J s a j s a k a is mentioned, who is evidently the same person who occurs in No. 9 from the 22nd year  $(s a l \bar{\imath})$  and No. 13 from the 20th. It therefore seems as if  $k s \bar{a} n i$  in No. 11 signifies the same thing as  $s a l \bar{\imath}$  in Nos. 9 and 13. It becomes impossible to think, as originally suggested by Dr. Hoernle, that  $k s \bar{a} n a$  means some greater period, a kind of cycle.

Now it seems evident that  $k \not = \bar{a} n a$  means the same thing as the word  $k \not = u m$  which occurs in a series of documents

said to be dated in the 6th year, has the date ṣṣauṣacū salya paḍauyse, i.e. in the first year ṣṣauṣacū; No. 3, which was said to mention the third year, gives month and day and then goes on Hvam[n]ä rrāmdä (i.e. rrumdä) Väṣavāham ṣṣauṣanīrä salya, in the ṣṣauṣanīrä year of the Khotan king Viṣavāham, where ṣṣauṣanīrā must be connected with

hailing from the neighbourhood of Kuchar and written in the language which most scholars have hitherto called Tokharī B, but which we now will have to designate Kuchari. In a masterly paper Professor Lévi has shown 1 that this ksum denotes regnal years, counted from the beginning of the reign of a Kuchar king. The ordinary word for "year" in Kucharī is pikul, and kṣuṃ does not seem to be a Kuchari word at all. Its use, however, seems to be exactly similar to the use of kṣāṇa in the Iranian documents, and this word must accordingly have a similar meaning. A suitable etymology, then, at once presents itself. Kṣāṇa must be derived from the base in Zd.  $\gamma \delta \bar{a} y$ , from which we have Soghdian  $\gamma \delta \bar{a} van$ , might; xšēvanē, king,<sup>2</sup> Persian šāh. As pointed out by Professor Reichelt,3 Iranian ys is often written in the Indian way, ks; f.i. ksīra, Zd. šōiθra. Kṣāna might be an ordinary present participle, just as we find stana, standing, being, from sta. But in that case we would expect an oblique singular kṣāṇye. It is, therefore, more likely that kṣāṇa is a noun meaning "rule", "reign", and kṣāṇā salī would then mean "year of the rule", "regnal year".

This reckoning by regnal years in a Chinese dependency is probably an imitation of the Chinese regnal periods, the nien-hao. It is also possible that we find traces of the use of devices of these periods as in Chinese. Thus we hear that the year A.D. 940 is designated as the 29th year Tung-ching, and Sir Aurel Stein has maintained that this designation relates to the use of some local era. It is, however, more likely that Tung-ching was the device of the period of the then ruling king Li Shengtien. Similarly the word sausacū in No. 8, which also occurs in No. 15, and the word sausanīrū in No. 3,

<sup>&</sup>lt;sup>1</sup> Journal Asiatique, 1913, pp. 311 ff.

<sup>&</sup>lt;sup>2</sup> See Staël-Holstein, p. 84, n. 2, above.

 $<sup>^3</sup>$  Indogermanisches Jahrbuch, vol. i, p. 27.

<sup>4</sup> Stein, loc. eit., p. 179.
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which is evidently connected, may have been the device of Viśavāham's reign. I offer this explanation with considerable diffidence, the more so because I am unable to suggest any explanation of the words ssausacū and ṣṣauṣanīrā. It seems, however, probable that kṣāṇa does not denote a cycle of any definite length, but "reign", "rule", and refers itself to regnal periods in imitation of the nien-hao. But if that is so the word is Iranian, and Kucharī kṣum, which is apparently used in the same way, is borrowed from kṣāna. This is not in itself improbable, for there are apparently also other instances of loans by Kuchari from Khotani. Kuchari samāne, a śramana, has probably come to Kuchar through a language of the same kind as Khotani, where s regularly corresponds to Aryan sr and where the word samana is common, be it that this language was Khotanī itself or the language of the Yüe-chi, from whom the Chinese are said to have received or heard of Buddhist sūtras in 2 B.C.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> See Franke, "Zur Frage der Einführung des Buddhismus in China": Mitteilungen des Seminars für Orientalische Sprachen zu Berlin, Jahr. xiii, Abt. i, pp. 3 ff.