Canton  $la\dot{n}$ -fan-t'ün, at Amoy  $li\dot{n}$ -hoan-toan. It must be borne in mind that final Portuguese m is not intended for the labial nasal, but indicates the nasalization of the preceding vowel, am and  $\tilde{a}$  being alternately used. The frequent final guttural nasal  $\dot{n}$  of Chinese has always been reproduced by the Portuguese by a nasalized vowel or diphthong; for instance, tufao ("typhoon"), given by Fernão Pinto as a Chinese term, where fao corresponds to Chinese  $fu\dot{n}$  ("wind"); tutao, reproducing Chinese tu-t'u $\dot{n}$  m m ("Lieutenant-General"). Thus the transcription lampatam moves along the same line. The Portuguese designation of the root is raiz da China ("root of China").

There is an overland trade in this root from China by way of Turkistan to Ladākh, and probably also to Persia.¹ The plant has been known to the Chinese from ancient times, being described by T'ao Hun-kin.² The employment of the root in the treatment of Morbus americanus (yan mei tu čwan 楊梅毒瘡) is described at length by Li Ši-čen, who quotes this text from Wan Ki 连機, a celebrated physician, who lived during the Kia-tsin period (1522-66), and author of the Pen ts'ao hui pien 本草會編. This is an excellent confirmation of the synchronous account of Garcia.³ Li Ši-čen states expressly, "The yan-mei ulcers are not mentioned in the ancient recipes, neither were there any people afflicted with this disease. Only recently did it arise in Kwan-tun, whence it spread to all parts of China."

24. Of Chinese loan-words in Persian, Horn<sup>4</sup> enumerates only  $\xi \bar{a}i$  ("tea"),  $\xi \bar{a}d\bar{a}n$  ("teapot"),  $\xi \bar{a}u$  ("paper money"), and perhaps also  $k\bar{a}ga\delta$  or  $k\bar{a}gi\delta$  ("paper"). As will be seen, there are many more Chinese loans in Persian; but the word for "paper" is not one of them, although the Persians received the knowledge of paper from the Chinese. This theory was first set forth by Hirth, who asserts, "The Arabic word  $k\bar{a}ghid$  for paper, derived from the Persian, can without great difficulty be traced to a term ku-chih 榖紙 (ancient pronunciation kok-dz), which means 'paper from the bark of the mulberry-tree,' and was already used in times of antiquity." This view has been accepted by

<sup>&</sup>lt;sup>1</sup> T'oung Pao, 1916, p. 477.

<sup>&</sup>lt;sup>2</sup> Pen ts'ao kan mu, Ch. 8 B, p. 2; also Ch. 4 B, p. 6 b; Bretschneider, Bot. Sin., pt. III, p. 320.

<sup>&</sup>lt;sup>3</sup> I have sufficient material to enable me to publish at some later date a detailed history of the disease from Chinese sources.

<sup>4</sup> Grundriss der iran. Phil., Vol. I, pt. 2, p. 7.

<sup>&</sup>lt;sup>5</sup> T'oung Pao, Vol. I, 1890, p. 12; or Chines. Studien, p. 269.

<sup>&</sup>lt;sup>6</sup> In my opinion, the word is of Uigur origin (kagat, kagas), and was subsequently adopted by the Persians, and from the Persians by the Arabs. In Persian we have the forms  $k\bar{a}\gamma ad$ ,  $k\bar{a}\gamma id$ ,  $k\bar{a}\gamma az$ , and  $k\bar{a}giz$  (Baluči  $k\bar{a}gad$ ). Aside from this vacillating mode of spelling, the word is decidedly non-Persian. See, further, below, p. 558.