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# A CASE OF VYĀKARAŅIC OXYMORON: THE NOTION OF *ANVARTHASAMJĨA*<sup>1</sup>

#### Emilie Aussant<sup>2</sup>

#### Abbreviations

A	Astādhyāyī
KV	Kāśikāvŗtti
MBh	Mahābhāṣya
MbhD	Mahābhāṣyadīpikā
PIŚ	Paribhāșenduśekhara
PM	Padamañjarī
Pr	Pradīpa
Ud	Uddyota
VP	Vākyapadīya
vt	Vārttika

#### Introduction

Numerous studies have dealt with Pāninian grammatical terminology,<sup>3</sup> each of them proposing still more elaborate classifications. Curiously, however, few were interested in the very word that designates the metalinguistic units, namely  $samjn\bar{a}$ .<sup>4</sup> Literally,  $samjn\bar{a}$  (feminine root stem with the value of an action noun, derived from the root  $jn\bar{a}$ - "to know, to understand" and combined with the preverb *sam*-) expresses the fact of "knowing, understanding in a common way" and then, as action nouns often acquire a resultative value, "that which is known or understood by the whole of a community". This literal meaning is present throughout the grammatical discourse for most items designated by *samjnā*, namely technical terms (grammatical or not), autonyms, proper names, expressions whose meaning cannot be derived by analysis and conventional words whose gender and/or number cannot be anticipated.<sup>5</sup> All these items are indeed linked with convention, one way or another.

The Pāninian tradition distinguishes several types of samjna such as sabdasamjna "name of a linguistic form" (example:  $v\bar{a}kya$  "analytic expression, sentence"), arthasamjna "name of the (linguistic-form) meaning" (example:  $vibh\bar{a}s\bar{a}$  "option"),  $bh\bar{a}vin\bar{i}$  samjna "subsequent technical term" (example:  $sampras\bar{a}rana$ , a technical term for phonemes iK as substitutes of phonemes yaN), etc. Here I will focus on one of them: the anvarthasamjnas.

<sup>&</sup>lt;sup>1</sup> I thank Arlo Griffiths, Pascale Haag and Vincenzo Vergiani for their remarks.

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<sup>&</sup>lt;sup>3</sup> Cf. particularly Chatterji (1933, 1946, 1964), Sarma (1940), Chaturvedi (1940), Agrawala (1940, 1950), Renou (1942), Keith (1945), Venkatacharya (1947), Abhyankar (1961), Sen (1962), Sarma (1964), Bhattacharya (1966), Narayana Murti (1969, 1972), Katre (1968-71), Palsule (1966, 1969), Cardona (1970), Scharfe (1971), Bhandarkar (1972), Wezler (1976), Dvivedi (1978), Kiparsky (1979), Singh (1979), and Bandyopadhyay (1994).

<sup>&</sup>lt;sup>4</sup> Cf. Palsule (1966), Aussant (2005) and Candotti (2006).

<sup>&</sup>lt;sup>5</sup> Which can be exemplified respectively by: *vrddhi* (grammatical technical term designating  $\bar{a} - ai - au$  vowels), *gha* (grammatical technical term designating, according to the *sūtra* 1.1.22 of the *Astādhyāyī* (*A*), affixes of degrees of comparison *taraP* and *tamaP*), *hantih* (presented as *sanijñā* of *hantih*, i.e. as autonym, in the *Mahābhāşya* (*MBh*) on the *vārttika* (*vt*) 11 *ad* A 1.1.62, vol. 1 p. 163), *devadatta* or *dittha* (individual proper names), *aranyetilakāh* (expression of which the meaning ("an unexpected event") cannot be derived by analysis (literal meaning: "wild sesamum")), *dārāḥ* "wife" (masculine, plural).

One of Pānini's major preoccupation is the absence of redundancy, which has brevity as a consequence. If, in the beginning, the brevity is not an aim in itself, the tradition quickly develops it into a compositional norm for technical treatises composed in the  $s\bar{u}tra$  genre.<sup>6</sup> Technical terms do not escape this development towards extreme condensation. Here I quote a passage from Patañjali's *Mahābhāṣya* (*MBh*)<sup>7</sup> evoking this principle:

tatra tv etāvān sandehaḥ kaḥ saṃjñī kā saṃjñeti / sa cāpi kva sandehaḥ / yatrobhe samānākṣare / yatra tv anyataral laghu yal laghu sā saṃjñā / kuta etat / laghvarthaṃ hi saṃjñākaraṇam / (MBh on vt 7 ad A 1.1.1, vol. 1, p. 39)

But in this case, there is an uncertainty: which is the bearer of the technical term? which is the technical term? – Where else [is] this uncertainty [found again]? – When the two [words in question have] the same number of syllables. But where one is shorter, it is this which is the technical term. – Why is this? – [Because] the creation of a technical term aims at economy.

Some, like Haradatta in his *Padamañjarī* (*PM*),<sup>8</sup> go even further, by saying:

*ekākṣarā samjñā kāryā // (PM* on *KV ad A* 2.1.5, vol. 2, p. 18) A technical term should be made monosyllabic.

However, the fact is that Pāṇini resorts to technical terms<sup>9</sup> that do not obey this principle: cf. *sarvanāman* "pronoun" (literally "name for all"), or *avyaya* "indeclinable" (literally "which does not vary"). These terms are called *mahatī saṇijñā* or *mahāsaṇijñā* "long technical term" or additionally, from the *Pradīpa* (*Pr*)<sup>10</sup> of Kaiyata onwards, *gurusaṇijñā* "heavy technical term".<sup>11</sup> The Pāṇinian tradition, from the *Mahābhāṣya* onwards, justifies the use of such terms arguing that Pāṇini chose these terms, and not more economical ones, to indicate that they should be taken in their etymological/first meaning.<sup>12</sup> Grammarians describe them as *anvarthasaṇijñā*s "technical terms [used] in conformity with their [etymological/first] meaning".

<sup>10</sup> Kaiyata's *Pr* (11th century AD?) is a complete commentary on the *MBh*.

<sup>&</sup>lt;sup>6</sup> This principle of economy is evoked in the metarule (122 in *PIŚ*, vol. 1, p. 115): *ardhamātrālāghavena putrotsavam manyante vaiyākaraņā*h // "Grammarians consider that the economy of a half-mora gives as much delight as the birth of a son."

<sup>&</sup>lt;sup>7</sup> Patañjali's *MBh* (2nd century BC) is the commentary on Kātyāyana's *vt* (3rd century BC), which provide commentary on a part of Pānini's A (5th -4th centuries BC).

<sup>&</sup>lt;sup>8</sup> Haradatta's *PM* (11th century AD?) is a commentary on the *Kāśikāvrtti* (*KV*) (7th century AD), which is a complete commentary on the *A*.

<sup>&</sup>lt;sup>9</sup> According to some pandits, all the technical terms of the *A*, except those like *ti* - *ghu* - *bha* and acronyms like aiC, etc. which are used for mnemonic purposes and which are meaningless, are employed in conformity with their etymological meaning. It is always possible to justify the use of a term, which exists in the common usage otherwise, as a technical term. The choice of the word *vrddhi*, for example, which literally signifies "growth" and which designates, in the *A*, phonemes  $\bar{a} - ai - au$ , is justified in so far as the meaning of "growth" refers to the growth of the said phonemes, "bigger" or more "inflated" than the corresponding vowels a - e - o (*guna* degree). Besides, this meaning of "growth", which opens the treatise, gives in advance an auspicious value to the composition. Chatterji (1964, p. 48 and following) succeeds in explaining the use of all the technical terms of the *A*, including that of the term *bha*, seeing in it the first syllable of *bhanga* ("interruption, contraction") or *bhagna* ("interrupted") for, he says, "before the adjunction of weak endings the stem often undergoes reduction or syncopation."

<sup>&</sup>lt;sup>11</sup> Note that the term  $gurus amj \tilde{n} \tilde{a}$  can also be taken as signifying "technical term of the gurus (i.e. the masters)", even if this interpretation does not seem to have been retained by the tradition.

<sup>&</sup>lt;sup>12</sup> I specify "etymological/first" because the meaning of some long technical terms is not necessarily their etymological meaning; it can be the meaning attributed by ancient masters, as we will see under Section "The Uddyota of Nāgeśa".

When a word is used in conformity with its etymological/first meaning, it signifies that there is a direct correspondence between what the word signifies and its referent: the etymological/first meaning of the term constitutes a description of some feature of its referent, that is to say, it makes it possible to identify the latter. So, *anvarthasamjñās* such as *sarvanāman* and *avyaya* are terms with a descriptive contents. Therefore, long technical terms (*mahatī samjñās*) can be distinguished from "classical" (or non-*anvartha*) *samjñās* because they are used in conformity with their etymological/first meaning, whereas "classical" *samjñās*, which are conventional terms, are devoid of descriptive contents and therefore, they do not reveal any attribute of the object they denote. This non-descriptive feature of "classical" *samjñās* is explained by the initial act of naming that associated them to a particular bearer, an act of naming that is an *ad hoc* convention.

The anvartha-samj $n\bar{a}$  compound, associating the two contradictory terms anvartha (anuartha "[used] in conformity with his [etymological/first] meaning") and samj $n\bar{a}$  (which implies the idea of a convention), therefore appears to be quite intriguing. The question is: is it relevant to focus on this contradiction or is it only a false problem?

The aim of this paper is to answer the above question and this implies to grasp somewhat better the use of this notion by the Pāninian grammarians. To do so, I have studied the main texts of the Pāninian tradition, having in mind the following questions: did the Pāninian grammarians deal with this notion and, if so, in what terms? Did they perceive the contradiction raised by the association of the terms *anvartha* and *samjñā*?

The most interesting discussions about the issue of *anvarthasamjñā*s occur in the *Mahābhāsyadīpikā* (*MBhD*)<sup>13</sup> and the *Vākyapadīya* (*VP*)<sup>14</sup> of Bhartrhari, Kaiyata's *Pradīpa* and finally, Nāgeśa's *Uddyota* (*Ud*).<sup>15</sup> As far as I know, there is no major discussion concerning nouns used in conformity with their etymological/first meaning in the *Mahābhāsya*. The theme is evoked on several occasions, but the discussion, which is always presented in the same manner, never takes up the problem raised by the compound *anvarthasamjñā*. I quote one of these passages:<sup>16</sup>

athavā mahatīyam samjñā kriyate samjñā ca nāma yato na laghīyah / kuta etat / laghvartham hi samjñākaranam / tatra mahatyāh samjñāyāh karana etat prayojanam anvarthasamjñā yathā vijñāyeta / samkhyāyate'nayā samkhyeti / ekādikayā cāpi samkhyāyate // (MBh on vt 4 ad A 1.1.23, vol. 1, p. 81)

Or else, this long technical term (i.e.  $samkhy\bar{a}$  "number [noun]") is created; and a technical term is a noun in comparison with which there is nothing shorter. – Why is this? – [Because] technical terms are created with a view to shortness. In this case, the aim of the creation of long technical terms is that one understands that these are technical terms [used] in conformity with their [etymological/first] meaning: *samkhyā* [signifies] "that by which one counts". And one counts with [numbers like] *eka* "one".

## The Mahābhāsyadīpikā and the Vākyapadīya of Bhartrhari

### The Mahābhāşyadīpikā

The context of the passage quoted below is the following: the concerned  $s\bar{u}tra$  is A 1.1.38,<sup>17</sup> which assigns the technical term *avyaya* "indeclinable" (literally "which does not vary") to

<sup>&</sup>lt;sup>13</sup> Bhartrhari's *MBhD* (5th century AD) is an incomplete and corrupt commentary on the *MBh*.

<sup>&</sup>lt;sup>14</sup> Bhartrhari's VP (5th century AD) is a treatise of grammatical philosophy.

<sup>&</sup>lt;sup>15</sup> Nāgeśa's Ud (17th -18th centuries AD) is a complete commentary on the Pr.

<sup>&</sup>lt;sup>16</sup> The other passages are the following: *MBh ad A* 1.1.27, vol. 1, p. 88-89; *MBh ad A* 1.1.38, vol. 1, p. 96; *MBh ad A* 1.2.43, vol. 1, p. 215; *MBh ad A* 1.4.23, vol. 1, p. 324; *MBh ad A* 1.4.83, vol. 1, p. 346; *MBh ad A* 2.1.5, vol.1, p. 378; *MBh ad A* 3.1.1, vol. 2, p. 3 and *MBh ad A* 3.1.92, vol. 2, p. 76.

certain linguistic units. In his comment on *vārttika* 6, Patañjali says that this term is a *mahatī* samjñā and ends his remark with the sentence mentioned above: *tatra mahatyā* samjñāyā karaņa etat prayojanam anvarthasamjñā yathā vijñāyeta / na vyetīty avyayam iti // "In this case, the aim of the creation of long technical terms is that one understands that these are technical terms [used] in conformity with their [etymological/first] meaning: avyaya [signifies] "which does not vary"." Bhartrhari comments as follows on this remark:

anvarthasamjñā yathā vijñāyeta / nanu cānvarthasamjñāyām kalpyamānāyām arthe pāratantryam āpadyamānā svarūpādhisthānā na bhavatīti samjňātvam durlabham / athārthanirapeksā svarūpamātranibandhanā arthopādānam alabhyam / ucyate / loke dviprakarā samjñā / sati ca nimitte nimittaprasaktā na tu nimittam abhidadhatī pravartate / yathā vāsudevasya śrīkrṣṇa iti nāmadheyam sati krṣṇaguṇe krtam na tu krṣṇaśabdaḥ krṣṇayogam pratyāyayan pravartate / kadācit gaurasyaiva krṣṇa iti samjñā kriyate / evam iyam avyayasamjñā nimittenānānāgamanena prayuktā anabhidadhatī anānāgamanam pravrtteti / asyānumānam mahattvakaraṇam yasyānānāgamanam asti tasyeyam samjñeti / yasya tu nānāgamanam asti na tasyeti / (MBhD on MBh on vt 7 ad A 1.1.38, 1990, p. 11-12)

anvarthasamjñā yathā vijñāyeta – But, one would say, if [avyaya "indeclinable"] is understood as a technical term [used] in conformity with its [etymological/first] meaning, it becomes dependent on its meaning [and] will no longer have its own form as a basis; it is therefore difficult [to say that it is] a technical term. If it has its mere own form as a basis, it is independent from its meaning and one cannot take its meaning into account. – One answers: there are two kinds of samjñās in common usage (i.e. anvarthasamiñās and samiñās). And when a cause [of application of the word] exists, [the word] is used because of this cause, but it does not express [equally] this cause. Vāsudeva, for instance, is named krsna ("black") when the property of being dark-skinned exists [in Vāsudeva], but the word *krsna* [taken as a proper name] is not used to make the connection with the dark [color] understood. Sometimes, the name krsna designates precisely [a] fair-skinned [person]. In the same way, this technical term *avyaya* is used because of the cause which is the absence of change; not designating the absence of change, it is used. From the creation of a heavy technical term, one infers that this [avyaya term] is the technical term for something which does not change, but it is not [the technical term] for something which changes.

The interest of this passage is two-fold:

- first, the objection formulated at the beginning expresses very clearly the contradiction underlined above: how is it possible to say, of one and the same term, that it is conventional (*samjñā*) AND used in conformity with its etymological/first meaning (*anvartha*)? Besides, the beginning of the passage teaches us that the fact of being a *samjñā* is characterized by the fact of being independent of its etymological/first meaning which has as a correlate the fact of being based on its mere own form. This is a fundamental idea because it explains where the conventional feature of all kinds of *samjñā*s comes from;<sup>18</sup>
- second, this passage explains, once again in a very clear way, the functioning of the terms used in conformity with their etymological/first meaning. When the word *krsna* is used as the name of a dark-skinned person, that is, when it is an *anvarthasanjñā*: (1) the property of being dark-skinned, which conforms or corresponds to the

<sup>&</sup>lt;sup>17</sup> A 1.1.38: *taddhitaś ca asarvavibhakti*<sup>h</sup> // "[The technical term *avyaya* denotes] also [derivatives ending in a] *taddhita* (affix) after which not all endings [are introduced]."

<sup>&</sup>lt;sup>18</sup> For a detailed study of this idea, cf. Aussant (2005). When I say "all kinds of *samjñās*", I mean the main types of items that the denomination *samjñā* designates, that is: technical terms, autonyms and proper names.

etymological/first meaning of the name, is the cause of application (*pravrttinimitta*)<sup>19</sup> of the name, (2) the name is used according to this cause of application and (3) the name does not denote the property of being dark-skinned but the individual who possesses such a property. When the word *krsna* is used as the name of a fair-skinned person, that is, when it is a "classical" *samjñā*: (1) there is no property, in the denoted particular, which conforms to the etymological/first meaning of the name, (2) the proper name is then used according to its mere own form and (3) the name refers to the individual who has received this form as name.

#### The Vākyapadīya

The two  $k\bar{a}rik\bar{a}s$  quoted below belong to the second  $k\bar{a}nda$  of the  $V\bar{a}kyapad\bar{i}ya$ , and more precisely to a sequence of seven stanzas (from II.368 to II.374) devoted to the functioning of  $samj\tilde{n}\bar{a}s$ .

saṃjñā svarūpam āśritya nimitte sati laukikī /

*kā cit pravartate kā cin nimittāsannidhāv api //* (II.370, p. 92)

Some  $samj\tilde{n}a$  of common usage, being based on its own form, applies itself [to its bearer] when there is a cause [of application], another [applies to its bearer] even when there is no cause [of application].

In his  $T\bar{i}k\bar{a}$ ,<sup>20</sup> Punyarāja comments on this  $k\bar{a}rik\bar{a}$  in the following way:

sarvasamjñāśabdānām svarūpam eva pravrttinimittam boddhavyam / tasmin sati kutra cid arthānugatam nimittam vidyate kutra cit tasyābhāva eva ditthādāv iti kaiś cit tatrāpy ucyata eva // (Ţīkā, p. 150)

One has to understand that it is the own form only which is the cause of application of all words called *samjñā*. This being so, sometimes, the cause [of application, which is such a property of the object] is in correspondence with the [etymological/first] meaning [of the word and] sometimes, there is no such thing (i.e. there is no correspondence between such a property of the object and the etymological/first meaning of the word), as in the case of *Dittha*, etc. Some say [that] talking of this also (i.e. they consider that even in the case of an *anvarthasamjñā*, the existence or non-existence of a correspondence is possible).

#### śāstre 'pi mahatī samjñā svarūpopanibandhanā /

anumānam nimittasya samnidhāne pratīyate // (II.371, p. 93)

In the treatise (of Pānini) also, a heavy technical term is based on its own form. [But when a cause of application belonging to the object] is present, one infers this cause [as playing a role in the application of the name].

Commentary of Punyarāja:

na kevalam tatraikākṣarānām svarūpam eva pravrttinimittam vidyate yāvan mahatīnām api svarūpam evopanibandhanam pravrttinimittam boddhavyam (...) / (Tīkā, p. 150)

One learns that the cause of application [of a technical term] is its own form alone, not only when [the technical term] is monosyllabic, but also [when it is a] long [technical

<sup>&</sup>lt;sup>19</sup> The cause of application of a word is equivalent to its connotation (as a synonym of "comprehension" or "intension"). On this point, cf. Aussant (2005, p. 163-169).

<sup>&</sup>lt;sup>20</sup> *Tīkā* of Puŋyarāja (1000? AD), is a commentary on the second *kāņḍa* of the *VP*.

term]; one has to understand that the cause of application has the own form alone as a basis.

These two  $k\bar{a}rik\bar{a}s$  and their commentary<sup>21</sup> thus deal with the  $samj\tilde{n}as$  of common usage, that is, proper names, and with the technical terms used in conformity with their etymological/first meaning. These passages give us an essential piece of information: all the  $samj\tilde{n}as$ , including the mahatī samjnas (i.e. anvarthasamjnas), have, as a cause of application, their own form. To this general semantic-referential functioning a precision is added: when the samj<math>na is provided with an etymological/first meaning, a correspondence between this meaning and a property of the samj<math>na is possible. In this case, the own form still plays a major role in the semantic-referential functioning of the item. In other words, the etymological/first meaning of the *anvarthasamjnas* plays only a minor role in their semantic-referential functioning. Whether used in conformity with their etymological/first meaning or not, first of all samj<math>nashave their own form as a cause of application. And if the semantic motivation of these *anvarthasamjnas* has only a secondary function, it is because even these samj<math>nas possess -above all- a conventional nature.

## The Pradīpa of Kaiyața

I quote below two extracts from the *Pradīpa*, selected for their transparency.

The context of the first one is the following: the concerned  $s\bar{u}tra$  is A 1.1.23,<sup>22</sup> which assigns the technical term *samkhyā* "number [noun]" to the words *bahu*, *gaṇa* and to words ending in affixes *vatU* and *Dati*.<sup>23</sup> The *Mahābhāṣya* starts from an objection according to which the term *samkhyā*, the ordinary word for "numeral", has to be inserted in the definition, otherwise numerals such as *eka*, etc. will not be covered by the technical term *samkhyā*. Finally, it is established that the ordinary word *samkhyā* does not have to be included in the definition because the technical term *samkhyā* is an *anvartha* and, therefore, first of all (or, one could say, automatically) it denotes those items that correspond to its etymological/first meaning (namely, numerals such as *eka*, etc.). Then its denotation is explicitly restricted by the rule: among the words that express an indefinite quantity such as *bhūri* "numerous, abundant", etc., only *bahu*, *gaṇa* and words ending in *vatU* / *Dati* affixes (as expressing an indefinite quantity and not something else like size or association), will be denoted by *samkhyā*:

atha veti / nanu mahatyāḥ saņjñāyāḥ karaņāt tadarthānugatānām upāttānām eva saņjñinām bhavatu saņjñā yathā sarvādīnām eva sarvanāmasaņjñā na tv adhikānām / tena bahugaņaśabdayoḥ saṅghavaipulyavacanayoḥ saṇjñā mā bhūt / ekādīnām tu katham syāt / naiṣa doṣaḥ / ihānvarthasaṇjñākaraṇena tāvad anurūpaḥ saŋjñī sarva ākṣipyate / tenaikādīnām tāvad grahaṇam bhavati paścād bahugaṇavatuḍatīti bhūryādinivrttyartham niyamārtham vyākhyāyate / ata eva saṅghavaipulyavrttyor bahugaṇaśabdayoḥ saṃjñā na bhavati / (Pr on MBh on vt 4 ad A 1.1.23, vol. 1, p. 309-310)

*atha*  $v\bar{a}$  – But, one will say, because of the creation of long technical terms, the technical term will apply only to bearers regarded as being linked with the meaning of this [term], as the technical term *sarvanāman* only [applies to] *sarva*, etc. and not to

<sup>&</sup>lt;sup>21</sup> I do not present the extracts of the *Vrtti* (a commentary on the 1st and 2nd  $k\bar{a}ndas$  of the *VP*, the identity of whose author is still controversial) relating to these two  $k\bar{a}rik\bar{a}s$  for they are uncertain and do not really illuminate the facts.

<sup>&</sup>lt;sup>22</sup> A 1.1.23: *bahugaṇavatudati samkhyā* // "[The technical term] *samkhyā* ("number [noun]") [denotes the items] *bahu, gaṇa* [and those ending in] *vatU* and *Dati* [suffixes]."

<sup>&</sup>lt;sup>23</sup> The affix vatU (= vat) is prescribed by the rule A 5.2.39 in order to form, from the pronouns *yad*, *tad* and *etad*, items such as *yāvat* "as large as", *tāvat* and *etāvat* "that large/this large". The affix *Dati* (= *ati*) is prescribed by the rule A 5.2.41 in order to form, from the pronoun *kim*, the item *kati* "how many?".

other [terms].<sup>24</sup> Thus, the technical term (*samkhyā*) will not apply to the words *bahu* and *gana* when they designate size [or] association. But how will (*samkhyā*) apply to *eka*, etc.? – There is no such problem (of non-application of the technical term *samkhyā* to *eka*, etc.). Because it is the creation of a technical term [used] in conformity with its [etymological/first] meaning here, every bearer corresponding [to this meaning] is involved. Thus, first there is application [of the technical term] to *eka*, etc. [and] then [it is said]: *bahugaṇavatudati* [which] is explained as aiming at the non-application [of the technical term] to *bhūri*, etc., [i.e.] as being for the sake of a restriction. This is why the technical term (*samkhyā*) does not apply to the words *bahu*, *gaṇa* when they express size [or] association.

The context of the second passage quoted below is the following: the concerned  $s\bar{u}tra$  is A 1.1.27,<sup>25</sup> which assigns the technical term *sarvanāman* (literally "noun for all", i.e. "pronoun") to the class of items beginning with *sarva* (cf. *Gaṇapāṭha: sarvādīni*). One of the problems raised by this rule is that some items of this class, such as *sarva*, can be used as proper or individual names and, therefore, they no longer constitute a "noun or name for all". A proposal is then made: the items taken as proper names should be excluded from the reading of the list. This proposal is finally rejected because, since the technical term *sarvanāman* is *anvartha*, only the items corresponding to its etymological/first meaning will be denoted by it. Kaiya<sup>2</sup>a discusses this latter idea as follows:

yato na laghīya iti / śabdavyavahāro laghus tato'pi laghīyo nāma / tatra gurusamjñākaraņāt sarvādīnām višisto dharmo'numīyate – anūnam etāni samjñāpravrttinimittena sarvanāmatvena yuktāni yatas tadanurūpā teṣām samjñā krteti / (Pr on MBh on vt 6 ad A 1.1.27, vol. 1, p. 329)

*yato na laghīya* – The use of a word is economical, [the use of] a name is much more economical. In this respect, from the creation of the heavy technical term [*sarvanāman*], one infers a peculiar property of [the forms] *sarva*, etc.: all these [forms] are provided with the quality of [being] a name for all, [a quality which is] the cause of application of [their] technical term (i.e. *sarvanāman* "name for all"); consequently, their name is used in conformity [with its etymological/first meaning].

Finally, I present another passage from the *Pradīpa*, whose interest consists in showing that the *anvarthasamjñā*s are not always used in conformity with their etymological/first meaning. The context is the following: the concerned *sūtra* is  $A \ 1.2.43$ ,<sup>26</sup> which "defines" the technical term *upasarjana* "subordinate". One of the problems raised by this rule is the following: the compound *rājakumārīm* is formed from *rājňaḥ kumārīm*, according to the rule  $A \ 2.2.8$ .<sup>27</sup> The technical term *upasarjana* applies to *kumārīm* because the latter is indicated by the item *dvitīyā* (with a nominative case ending) in the rule  $A \ 2.1.24$ .<sup>28</sup> The technical term *upasarjana* 

<sup>&</sup>lt;sup>24</sup> The discussion relating to the technical term *sarvanāman* (prescribed by the rule A 1.1.27) will be explained at length in the introduction of the second extract of the Pr studied below.

<sup>&</sup>lt;sup>25</sup> A 1.1.27: *sarvādīni sarvanāmāni //* "[The technical term] *sarvanāman* ("pronoun") [denotes the class of items] beginning with *sarva* ("all")."

<sup>&</sup>lt;sup>26</sup> A 1.2.43: *prathamānirdistam samāsa upasarjanam* // "[The technical term] *upasarjana* [denotes the items] worded with the first [ending, in the rules related] to a compound." Illustration: in the rule A 2.1.37 *pañcamī bhayena* // "[A word with a] fifth [case ending, i.e. ablative, constitute a determinative compound] with the word *bhayam* "fear"", the word *pañcamī*, occurring with a nominative case ending, stands for the subordinate member of the compound prescribed by the rule, like *vrkaḥ* in the compound *vrkabhayam* "fear of a wolf".

<sup>&</sup>lt;sup>27</sup> A 2.2.8:  $sasth\bar{\iota}$  // "[A word with a] sixth [case ending, i.e. genitive case, form a determinative compound with a declined nominal item]."

<sup>&</sup>lt;sup>28</sup> A 2.1.24: dvitīyā śritātītapatitagatātyastaprāptāpannaih // "[A word with a] second [case ending, i.e. accusative, form a determinative compound) with the words śritah, atītah, patitah, gatah, atyastah, prāptah,

applies also to  $r\bar{a}j\tilde{n}ah$  because the latter is indicated by the item  $sasth\bar{i}$  (with a nominative ending) in the rule A 2.2.8. Therefore, it is not possible to determine which one - whether  $r\bar{a}j\tilde{n}ah$  or kumārīm - is the upasarjana and, therefore, which one has to be the first member in the compound, according to the rule A 2.2.30.<sup>29</sup> The solution adopted to solve this problem is to say that upasarjana is an anvartha technical term and, consequently, applies only to units corresponding to its etymological/first meaning: items which, by their meaning, appear as subordinate to the other item of the compound can thus be called upasarjana. But another problem emerges and is expounded by Kaiyata in the extract below: some items, like  $p\bar{u}rva$  in  $p\bar{u}rvak\bar{a}yah$  ("the prior part of the body", cf. A 2.2.1), ardha in ardhapippalī ("half a peppercorn", cf. A 2.2.2) and purusa in purusavyāghrah ("strong like a tiger", cf. A 2.1.56), though indicated by items with a nominative case ending in the rules prescribing the compounds, are not, by their meaning, subordinate to the other meaning, subordinate to the other strength of the prescription of the technical term which explains its use:

mahatī saņijnēti / loke cāpradhānam upasarjanam ucyate ihāpi tathaivāśrīyata ity arthaļi / yady evaņ pūrvakāyo'rdhapippalī puruṣavyāghra ity ādiṣu upasarjanasanjjnā pradhānasya na prāpnoti / naiṣa doṣaḥ / anvarthasanjjnā hi yatra so'rthaḥ sambhavati tatra pravṛttinimittāpekṣāḥ pravartante anyatra tu vidhānasāmarthyān nimittanirapekṣā yathā karmapravacanīyasamjjnā svatyādīnām iti prathamānirdeśasāmarthyād ardhādīnām samjjnā pravartate / (Pr on MBh on vt 5 ad A 1.2.43, vol. 2, p. 52)

*mahatī saņjñā* – The meaning is: in common usage, what is subordinate is called *upasarjana*; such is the case also here (i.e. in the treatise). If it is so, the technical term *upasarjana* risks not to apply to the main [term of the compound] in *pūrvakāyaḥ*, *ardhapippalī* [and] *puruṣavyāghraḥ*. There is no such problem (i.e. the technical term *upasarjana* still applies to *pūrva*, *ardha* and *puruṣa*). Technical terms [used] in conformity [with their etymological/first meaning] indeed apply according to their cause of application where that [etymological/first] meaning is possible, but elsewhere (i.e. where this etymological/first meaning is not possible), [the *anvarthasanjñā*s] do not apply according to their cause [of application] but according to the strength of their prescription; thus, the technical term *karmapravacanīya* [applies] to *su-*, *ati-*, etc. [owing to the prescriptions I.4.94 and 95<sup>30</sup>]. The technical term [*upasarjana*] applies then to *ardha*, etc. according to the strength of the rule with the first ending (i.e. in the case of *ardha*, *A* 2.2.2).

Kaiyata thus states that, in cases where the use of the *anvarthasamjñās* is not explained by their etymological/first meaning, it is the "strength of their prescription", that is to say the initial act which has assigned them to the designation of a given object and which is an *ad hoc* convention, which fulfils this function.

### The *Uddyota* of Nāgeśa

The first two passages I quote below aim at showing that, according to Nāgeśa, it is the meaning that is spontaneously associated with the word rather than the etymological/first

āpannaķ."

<sup>&</sup>lt;sup>29</sup> A 2.2.30: *upasarjanam pūrvam //* "[The item called] *upasarjana* [constitutes the] prior member [in a compound]."

<sup>&</sup>lt;sup>30</sup> The technical term *karmapravacanīya* signifies literally "which announces/expounds the act". A 1.4.94: *suḥ*  $p\bar{u}j\bar{a}y\bar{a}m$  // "[The technical term *karmapravacanīya* denotes the particle] *su* when it is used with the meaning of "excellence, praiseworthiness"." A 1.4.95: *atir atikramane ca* // "[The technical term *karmapravacanīya* denotes the particle] *ati* when it is used with the meaning of "excellence"]."

meaning, which is at issue in the case of the *anvarthasamjñā*s. Note however that these two meanings are not always distinct. When an *anvarthasamjñā* is used, one understands the meaning/object which, in the mundane context or in a particular domain, is usually or traditionally assigned to it.

loke ceti / samjñāmahattvam etat padarūdhyarthabhūtalaukikārthāparityāge hetur iti bhāvah / (Ud on Pr on MBh on vt 5 ad A 1.2.43, vol. 2, p. 52)

*loke ca* – The idea is: the length of the technical term is the reason why the usual meaning, which has become the conventional meaning of the word, is not discarded.

*bhāṣye anvartheti / laukikaḥ saṃkhyārūpo'rtho vacanaśabdenācyata iti bhāvaḥ / anvarthatvam atra lokaprasiddhārthatvam / (Ud on Pr on MBh on A* 1.2.51, vol. 2, p. 82)

In the *Bhāşya*: *anvartha* – The idea is: the meaning of "number", which belongs to common usage, is expressed by the word *vacana*.<sup>31</sup> The fact of being [used] in conformity with [its etymological/first] meaning, [corresponds] here [to] the fact of having a meaning established in common usage.

In the three following passages, Nāgeśa declares that the *anvarthasamjñās* are equivalent to expressions called *yogarūdha*, namely expressions provided with an "etymological (*yoga*) and conventional ( $r\bar{u}dha$ ) [meaning]".<sup>32</sup>

evam ca samjñāyām sarvatah sabdavyavahārāl laghīyastvam siddham / laghvartham ity asya lāghavena sāstrapravrttyartham ity arthah / nanv anvarthasamjñātvam nāma yogarūdhatvam / tatra yogārthasya rūdhyarthenaivānvayaniyamāt prthaguddesyenānanvayāt katham sarvārthavācakānām eva samjñety ata āha anumīyata iti / (Ud on Pr on MBh on vt 6 ad A 1.1.27, vol. 1, p. 329)

And it is thus established that, in the case of a technical term, the brevity is more important than in all uses of words [to denote the same object]. The meaning of *laghvartham* is: for the economical application of the treatise. But, one may object, the fact of being a technical term [used] in conformity [with its etymological/first meaning is equivalent to] being provided with an etymological and conventional sense. In these [conditions], since the etymological/first meaning is delimited by its association with the conventional meaning itself, [and since here] there is no association [of this etymological/first meaning] with the distinct object to which one refers, how can the technical term [*sarvanāman*] apply to forms [like *sarva*, etc.] which express the meaning of "all"? This is why (Kaiyata) says *anumīyate*.

nanv anvarthatvam nāma yogarūdhatvam evam ca katham yaugikārtham uddiśya samjñāvidhānam ata āha mahatyā iti / (Ud on Pr on MBh on vt 5 ad A 1.4.23,<sup>33</sup> vol. 2, p. 347)

But, one will say, the fact of being a technical term [used] in conformity with [its etymological/first meaning] is equivalent to being provided with an etymological and conventional sense, and in this way, how can [this] technical term (i.e.  $k\bar{a}raka$ ) be

<sup>&</sup>lt;sup>31</sup> The *sūtra* refered to here is A 1.2.51: *luPi yuktavad vyaktivacane* // "When [a secondary suffix] is elided, the gender (*vyakti*) and the number (*vacana*) [of the derivative] are congruent with those of the initial word."

<sup>&</sup>lt;sup>32</sup> The example quoted traditionally to illustrate this kind of meaning is *paṅkaja* (literally "born in the mud") which designates the lotus. The etymological meaning is really present for the lotus is a plant which is rooted in the mud; but it is also a conventional expression, in so far as all which is born in the mud is not named *paṅkaja*. The compound *yogarūdha* is frequently used by the Naiyāyikas, according to whom words are divided in four classes: *yaugika*, *rūdha*, *yogarūdha* and *yaugikarūdha* (cf. Kunjunni Raja (1963, p. 46-47). In the grammatical sphere, as far as I can see, its first occurrences are in the works of Nāgeśa.

<sup>&</sup>lt;sup>33</sup> The rule is A 1.4.23: kārake // "In the domain of kāraka ("participants in the action")."

prescribed in reference to its [mere] etymological/first meaning? This is why (Kaiyata) says *mahatyā*h.

evam ca yogarūdhā samjñānvarthasamjñocyate / (Ud on Pr on MBh on A 1.4.83,<sup>34</sup> vol. 2, p. 423)

And similarly, one calls 'anvarthasamj $\tilde{n}a$ ' a samj $\tilde{n}a$  provided with an etymological and conventional sense.

This confirms the idea according to which, even in the case of the *anvarthasamjñās*, there is a part of conventionalism. And Nāgeśa explains this as follows:

pūrvopātteti / yaugikārthasya śabdasya samjñātvena viniyogakāle śabdasyaiva pravrttinimittatvāngīkareņa pūrvopāttayaugikārthatyāgād ity arthah // samjñānām krtrimatvāt tasya pūrvopāttatvam bodhyam / (Ud on Pr on MBh on vt 8 ad A 3.1.1,<sup>35</sup> vol. 3, p. 9-10)

 $p\bar{u}rvop\bar{a}tta$  – The meaning is: because, when a word with an etymological/first meaning is used as a technical term, since only its form becomes a cause of application, there is abandonment of the etymological/first meaning perceived previously. Because of the artificial character of *samjñās*, one has to understand [its etymological/first meaning] being perceived previously.

Nāgeśa maintains in a completely clear way that the *anvarthasamjñā*s also have their own form as a cause of application, in other words, as a connotation. The etymological/first meaning plays only a secondary role. In such a conception, the conventional meaning is the main one and the etymological meaning is subordinate to it.

### **Concluding remarks**

I will end this paper with two remarks:

1) The different passages studied here show that the contradiction a priori presented by the association of the terms *samjñā* and *anvartha* is, in the end, a false problem: according to the Pāninian grammarians quoted above, even when a *samjñā* is provided with an etymological/first meaning and its bearer (or one of its properties) is partly described by this meaning, this *samjñā* belongs, above all, to the domain of convention.

2) Palsule (1966, p. 65) suggests that  $samj\tilde{n}as$  should be regarded as "words whose etymological meaning is restricted by convention". The passages examined in this paper tend to invalidate such a conclusion. The expression  $yogar\bar{u}dha$  can only describe *anvarthasamjnas*, "classical" samj<math>nas being merely  $r\bar{u}dha$ .

<sup>&</sup>lt;sup>34</sup> The technical term concerned here is *karmapravacanīya* "which announces/expounds the action", defined in the *sūtras* following the rule A 1.4.83: *karmapravacanīyā* // "[Here begins the section on] *karmapravacanīyas*."

<sup>&</sup>lt;sup>35</sup> The technical term concerned here is *pratyaya* "affix", defined in the *sūtras* following the rule A 3.1.1: *pratyaya h* // "[The technical term] *pratyaya*."

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