

**SUPREME COURT OF INDIA**

PSI Data Systems Ltd.

Vs.

Collector of Central Excise

C.A.No.491 of 1989

(S.P.Bharucha and S.C.Sen JJ.)

17.12.1996

**JUDGEMENT**

**BHARUCHA, J.:-**

1. These appeals against the judgments and orders of the Customs, Excise and Gold (Control) Appellate Tribunal relate to the assessable value of computers for the purposes of excise duty. The appeals of M/s. Wipro information Technology Limited (Civil Appeal No. 79 of 1989) and M/s. PSI Date Systems Limited (Civil Appeal No. 491 of 1989) relate to the tariff as it was prior to 28th, February, 1986. The appeal of M/s. Tata Unisys Limited (Civil No. 6042 of 1994) relates to the present tariff under the Central Excise Tariff Act, 1985.

2. The question, principally, is in relation to the inclusion of the value of software sold with the computer in the assessable value thereof. It is not the contention of the appellants that the firm of etched software that is implanted into a computer is not to be taken into account in the valuation thereof for the purposes of excise duty. It is their case that the value of the software, such as discs, floppies, C.D. rhoms and the like, that they may sell along with the computer is not to be taken into

account from the aforesaid purpose.

3. We make it clear at the outset that when we shall speak of software, we shall be referring to tangible software of the nature of discs, floppies and C.D. rhoms and not to the intellectual property, also called software, that is recorded or stored thereon.

4. It is necessary, to start with, to make a distinction between hardware, which is the computer, and the programming necessary to run it, which is the software. (See Computer Contracts Negotiating and Drafting Guide by Robert P. Bigelow). "Software" has been stated in the same publication to describe "programmes which consist of instructions recorded on punched cards, magnetic tapes and discs. These devices instruct the computer as to what functions it will perform" to produce the desired output. In a judgment delivered by the Supreme Court of Illinois in the case of First National Bank of Springfield v. The Department of Revenue, it was observed:-

"In the computer industry, computer hardware is the tangible part of the machinery itself. Software denotes the information loaded into the machine and the directions given to the machine (usually through the media of punch cards, discs or magnetic tapes as to what it is to do and upon what command. Software also may include counseling and expert engineering assistance furnished by the seller of software, as well as flow charts and instruction manuals.....

There are two basic types of software programs. An operational program controls the hardware and actually makes the machine operate. It is fundamental and necessary to the functioning of the hardware. An applicational program is designed to perform specific functions once the programming information is fed into the computer."

5. Tariff Item 33DD of the earlier Tariff dealt with, "computers (including central processing units and peripheral devices), all sorts".

6. The present tariff deals with computers in Chapter 84. Heading 84.71 reads thus :-

"Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data on to data media in coded form and machines for processing such data, not elsewhere specified or included."

Chapter Note 5(a) states :

"5. (a) For the purposes of heading No. 84.71, the expression 'automatic data processing machines' means:-

(i) Digital machines, capable of (1) storing the processing programme or programmes and at least the data immediately necessary for the execution of the programme; (2) being freely programmed in accordance with the requirements of the user; (3) performing arithmetical computations specified by the user; and (4) executing, without human intervention, a processing programme which requires them to modify their execution by logical decision during the processing run;"

Heading 85.24 deals with "records, tapes and other recorded media for sound or other similarly recorded phenomena, including matrices and masters for the production of records and includes gramophone records, audio tapes, audio cassettes, video tapes, video cassettes, magnetic discs and other cassettes and discs". Chapter Note 6 states :

"6. Records, tapes and other media of heading No. 85.23 or 85.24 remain classified in those headings, whether or not they are cleared with the apparatus for which they are intended."

For the sake of completeness, it must be noted that a Notification dated 1st March, 1989, issued in exercise of the powers conferred by Section 5A(1) of the Central Excises and Salt Act, 1944, gives to "computer software falling under Heading 85.24 of the Schedule to the Central Excise Tariff Act, 1985," exemption from the whole of the excise duty leviable thereon.

7. The Tribunal in the judgments that are impugned proceeded upon the basis that the appellants sold computer systems and that a computer system was incomplete without system software inasmuch as mere hardware without system software did not make the system workable. It relied upon its earlier judgment in the case of Collector of Central Excise, Bangalore v. Sunray Computers Private Limited, (1988) 33 ELT 787, in this behalf. That judgment observed that "without software the hardware was incomplete, a mere dumb box and of no use at all to the customer. If there was a single contract for the supply of a computer including software the total value of the computer including that of the software would have to be assessed to duty irrespective of the fact whether the software part is supplied along with the hardware or in a separate lot and irrespective of the fact whether a single invoice is made for both hardware and software or a separate invoice is made for the software." The Tribunal held that the excise liability of the computer system had to be determined with reference to the computer system itself and for assessment of the computer system it was immaterial whether the software was a bought out item. In the assessment of the computer system an individual part lost its independent identity and became a part of the computer system.

8. The appellants before us have sold only a computer, or a computer along with software, and the software might have been imported or bought out. Some contracts in this behalf are lump-sum contracts and some are for the computer and the software separately. Sample contracts are on the record.

9. Learned counsel for the appellants submitted that the test that had been applied by the Tribunal in the impugned judgments was erroneous. Our attention was drawn to the judgment of this Court in *State of Uttar Pradesh v. M/s. Kores (India) Limited*, (1977) 1 SCR 837 : (AIR 1977 SC 132), where it was held that a typewriter ribbon was an accessory to a typewriter and not a part of the typewriter, though it might not be possible to type out any matter on the typewriter without the ribbon. This Court quoted with approval the following observation of the High Court of Mysore in *State of Mysore v. Kores (India) Ltd.* (AIR 1977 SC 132, Para 18) :

"Whether a typewriter ribbon is a part of a typewriter is to be considered in the light of what is meant by a typewriter in the commercial sense. Typewriters are being sold in the market without the typewriter ribbons and therefore typewriter ribbon is not an essential part of a typewriter so as to attract tax as per entry 18 of the Second Schedule to the Mysore Sales Tax Act, 1957."

On the same reasoning, it was submitted, the software that was sold by the appellants along with their computers was not an essential part of the computers. What a computer was had to be judged in the light of its commercial sense and, in that sense, the software was not understood to be a part of the computer. Reference was made to Section 80-HHC of the Income-tax Act which provides for deduction of profits from export of "computer software" Reference was also made to the provisions of the Copyright Act, 1967, where a computer is defined as including any electronic or similar device having information processing capabilities and a computer programme is defined to mean a set of instructions expressed in words, codes, schemes or in any other form, including a machine readable medium, capable of causing a computer to perform a particular task or achieve a particular result. Interestingly, the Copyright Act defines 'literary work' to include computer programmes, tables and compilations including computer data bases. Reference was also made to the aforementioned contracts which indicate the distinction that buyers made between the computer and the software.

10. In the appeals of Wipro Information Technology Limited and PSI Data Systems Limited, the charges for installation of the computer and the training of the purchaser's personnel to operate and maintain it were also included in the assessable value of the computer, and the argument that was advanced in respect of the value of the software was also advanced in respect of these charges.

11. Learned counsel for the respondent, fairly, did not dispute that the value of the software that the appellants might sell with their computer, if so ordered by the purchasers thereof, could not be included in the assessable value of the computers. He was, however, at pains to urge that this did not apply to the firm software that was etched into the computer; this is not even the appellants' case.

12. In the first place, the Tribunal confused a computer system with a computer; what was being charged to excise duty was the computer.

13. Secondly, that a computer and its software are distinct and separate is clear, both as a matter of commercial parlance as also upon the material on record. A computer may not be capable of effective functioning unless loaded with software such as discs, floppies and C.D. roms, but that is not to say that these are part of the computer or to hold that, if they are sold along with the computer, their value must form part of the assessable value of the computer for the purposes of excise duty. To give an example, a cassette recorder will not function unless a cassette is inserted in it; but the two are well known and recognised to be different and distinct articles. The value of the cassette, if sold along with the cassette recorder, cannot be included in the assessable value of the cassette recorder. Just so, the value of software, if sold along with the computer, cannot be included in the assessable value of the computer for the purpose of excise duty.

14. Having regard to the value that we take, it becomes unnecessary to deal with the subsidiary arguments on behalf of the appellants and the intervener, M/s. Digital Equipment (India) Limited.

15. The appeals are allowed and the judgment and orders under appeal are set aside. There shall be no order as to costs.

Appeals allowed.