Federal Dept of Communications PRE-COMPETITIVE R&D Wescom Communications

• INDUSTRY QUESTIONNAIRE INFORMATICS SECTOR

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3. COMPANY R&D ACTIVITIES, PRODUCTS AND SERVICES(*)

Please indicate by checking the appropriate space the R&D activities, products and services of your company.

| | | (A) | (B) | (C) | |
|------|--|-----------------------------------|------------------------------|------------------------------|--|
| 3.1. | Communications Technology | R&D | Products | Services | |
| | | $\overline{\langle \vee \rangle}$ | $\overline{\langle \rangle}$ | $\overline{\langle \rangle}$ | |
| | 3.1.1.Telecommunications Networking | | | | |
| | 3.1.2.Transmission Media | | | · · | |
| | 3.1.3.Modulation and encoding | | čina; | | |
| | 3.1.4.Switching and multiplexing | - | - | | |
| | 3.1.5.0ther | _ | _ | _ | |
| | (specify) | — | | _ | |
| 3.2. | Communications System | | | | |
| | | | | | |
| | 3.2.1.Radio and Television Broadcast | | | | |
| | System | — | | - | |
| | 3.2.2.Communications Satellite Systems | | | | |
| | 3.2.3.Mobile Communication Systems | - energia | | | |
| | 3.2.4.0ther | | | - | |
| | (specify) | | وسينه | | |
| 3.3. | Communication Networks | | | | |
| | | | | | |
| | 3.3.1.Computer Communication Protocols | | | | |
| | 3.3.2.ISDN | Garage | | | |
| | 3.3.3.Local Area Networks | Gange | | | |
| | 3.3.4.Value Added Networks | - | | — | |
| | 3.3.5.Broadband Networks for Video, | - | | - | |
| | fax, etc | - | | - | |
| | 3.3.6.Communications Network Mgmt. | | | | |
| | 3.3.7.Other | - | | | |
| | (specify) | - . | | | |
| 3.4. | Office Automation Systems | | | | |
| | | | | | |
| | 3.4.1. Text and Graphics (creation) | | | | |
| | manipulation, storage, retrieval | - | | | |
| | and communication | | | | |
| | 3.4.2. Database management | | | | |
| | 3.4.3. Electronic mail and messaging | - | | | |
| | 3.4.4. Electronic file transfer and | - | - | | |
| | management decision support | - | - | - | |
| | systems | | | | |
| | 3.4.5. Other | | | | |
| | (specify) | - | , | - | |
| 3.5. | Computer Systems & Applications | | | | |
| | | | | | |
| | 3.5.1. Image recognition and | | | | |
| | processing | - | _ | _ | |
| | 3.5.2. Voice recognition | | | | |
| | 3.5.3. Distributed and parallel process- | _ | | | |
| | ing systems | | | _ | |
| | 3.5.4. Supercomputers | | | | |
| | 3.5.5. 5th and 6th generation | | — | — . | |
| | computers | _ | _ | . — | |
| | 3.5.6.0ther | | | | |
| | (specify) | - | _ | 6 | |
| | (-F)/ | | | | |