OHAPTO-1595 06-16-1999 RECORD. U.S. DEPARTMENT OF COMMENCE (flov. 0 03) Patent and Lademark Office OMILITO. 0051-0011 (0xp. 4/94) Tab sellings ⇔ ⇔ → To the Henorable Commissioner of Patents and Transmans, Tiense recording manches original documents or copy thereof. Name of conveying party(les); 2. Name and address of receiving party(les). (1) Hideyasu KANEMAKI (4) Ikuo TAOKA Name: FUJITSU LIMITED (2)Hideki INOUE (5) Naoki YAMAMOTO (3)Masaru MURAKAMI Internal Address: Additional name(s) of conveying party(les) attached? Lt Yes Ex No. 3. Nature of conveyance: k) Assignment Street Address: 1-1, Kamikodanaka 4-chome, ☐ Merger Nakahara-ku, Kawasaki-shi, U Security Agreement U Change of Name Clly: Kanagawa _ State; ____ U Ollier _____ Country: Japan Execution Date: April 12, 1999 Additional name(s) & address(as) attached? L1 Yes XI Ho 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 12, 1999 A. Patent Application No.(s) B. Palent No.(s) off CL act CL Startantin erodinun fanoliibbA DOCKET NO.: FUJI 16.153 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concoming document should be malled: Name: HELFGOTT & KARAS, P.C. 7. Total fee (37 CFR 3.41).....\$ 40.00 06/14/1999 TRADE1 0000002/ 09322608 **M** Enclosed 02 FC:581 6 QTH: ELQQB Authorized to be charged to deposit account Street Address: 350 5TH AVENUE 8. Deposit account number: SUITE 6024 08-1634 Clty: NEW_YORK, State: NY ZIP:10118 (Attach depileute copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and algoriture. To the best of my knowledge and belief, the loraffying information is true and goluect and any attached copy is a true copy of

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PATENT REEL: 010020 FRAME: 0091

5/28/99

Date

Docket No. FUJI 16.153

ASSIGNMENT

| WHEREAS, the below | named inventor, ASSIGNOR, has made a certain ne | w and useful inver | ition in : |
|--|---|---|--|
| METHOD OF TRANS | <u>SFERRING DATA VIA BYPASS LINE IN CON</u> | NECTION-TYPE | NETWORK |
| for which | 444-44 | | |
| tor which | | | • |
| (check one) [X] au | n application is being filed concurrently herewith, | | |
| [] aı | n application for a Patent of the United States was file | ed on | |
| [] au | nd given Application Serial No. | | · |
| and WHEREAS, FT | UJITSU LIMITED | | |
| having a place of busing Kanagawa, 211-8 | ness at <u>1-1, Kamikodanaka 4-chome, Na</u> 8588 Japan | kahara-ku, K | awasaki-shi, , ASSIGNEE |
| is desirous of obtaining | g the entire right, title and interest in, to and under the | said invention and | d the said application: |
| ferred and set over, ar successors, legal represaid United States app which may be grante protection, including, filed for said inventio applications and the ripatent Laws of the Uniternational agreement and all forms of industates and designs which all extensions, renewal ASSIGNOR author Official of any country forms of industrial processors, legal represent AND ASSIGNOR not executed, and will AND ASSIGNOR | In the receipt of which is hereby acknowledged, the and by these presents does hereby sell, assign, transfersentatives and assigns, the entire right, title and interestication and all divisions, renewals and continuations of thereon and all reissues and extensions thereof; without limitation, all applications for patents, utility in in any country or countries foreign to the United ght to claim for the same the priority rights derived in ited States, the International Convention for the Print or the domestic laws of the country in which any statial property protection, including, without limitation in may be granted for said invention in any country is and reissues thereof; corizes and requests the Commissioner of Patents and y or countries foreign to the United States, whose dispersives and assigns, in accordance with the terms of a covenants and agrees that he has full right to convenity execute, any agreement in conflict herewith. | r and set over, untest in, to and under sthereof, and all P and all application models, and design states, together from said United Stotection of Industrich application is from patents, utility or countries foreign design the same to first the same together since the said A and the said A | to the said ASSIGNEE, its the said invention, and the ratents of the United States are for industrial property as which may hereafter be with the right to file such trates application under the rial Property, or any other filed, as may be applicable; models, inventor's certificant to the United States and the United States, and any attents or other evidence or the said ASSIGNEE, its as therein assigned, and has assigned, its successors, |
| legal representatives a lawful papers, execute do everything possible | nd assigns, any facts known respecting said invention all divisional, continuing, reissue and foreign applicate to aid the said ASSIGNEE, its successors, legal represaid invention in all countries. | n, and testify in an cations, make all ri | y legal proceeding, sign all ghtful oaths, and generally |
| Full name of sole or fi | rst inventor Hideyasy Kanemaki | | |
| Inventor's signature | Kideyasu kanemaki | Date | April 12, 1999 |
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| Full name of second jo Second Inventor's sig | | Date | April 12, 1999 |
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PATENT REEL: 010020 FRAME: 0092

1.

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| Inventor's Signature Thuo Jaoka | Date April 12, 1999 |
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| Inventor's Signature Machi Jumamoti | Date April 12, 1999 |
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| Full name of seventh joint inventor, if any | |
| Inventor's Signature | Date |
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