

08-02-2001



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**RECORDATION FORM COVER SHEET
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J1040 U.S. PTO
09/909808

07/19/01

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Submission Type

New 7/19/01

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
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Conveyance Type

Assignment Security Agreement

License Change of Name 09/909808

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Kazuhiko INADA

Execution Date
Month Day Year
07 16 01

Name (line 2)

Second Party

Name (line 1) Noriki KAJIZAKI

Execution Date
Month Day Year
07 16 01

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) FUJITSU LIMITED

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 1-1, Kamikodanaka 4-chome

Address (line 2) Nakahara-ku, Kawasaki-shi

Address (line 3) Kanagawa Japan 211-8588
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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PATENT

REEL: 012021 FRAME: 0357

Correspondent Name and Address

Area Code and Telephone Number

(212)643-5000

Name Helfgott & Karas, P.C.

Address (line 1) Empire State Building

Address (line 2) 60th Floor

Address (line 3) New York, New York 10118

Address (line 4) Attorney Docket No.: FUJI 18. 863

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 1

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 08-1634

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Samson Helfgott

7/19/01

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
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Execution Date
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J1040 U.S. PTO
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Receiving Party(ies)

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Name (line 1)

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Address (line 2)

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ASSIGNMENT

Docket No. FUJI 18.863

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in : _____
HIGH-SPEED DIGITAL TRANSMISSION METHOD ALLOWING PLURALITY OF VOICE SERVICES BY
USE OF SINGLE SUBSCRIBER LINE
 for which

(check one) an application is being filed concurrently herewith,
 an application for a Patent of the United States was filed on _____
 and given Application Serial No. _____

and WHEREAS, FUJITSU LIMITED
 having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan, ASSIGNEE
 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Kazuhiko INADA
 Inventor's signature Kazuhiko Inada Date July 16, 2001
 Residence Fukuoka, Japan Citizenship Japan
 Post Office Address c/o FUJITSU NISHI-NIHON COMMUNICATION SYSTEMS LIMITED,
2-1, Momochihama 2-chome, Sawara-ku, Fukuoka-shi, Fukuoka 814-8588
Japan

Full name of second joint inventor, if any Noriki KAJIZAKI
 Second Inventor's signature Noriki Kajizaki Date July 16, 2001
 Residence Fukuoka, Japan Citizenship Japan
 Post Office Address c/o FUJITSU NISHI-NIHON COMMUNICATION SYSTEMS LIMITED,
2-1, Momochihama 2-chome, Sawara-ku, Fukuoka-shi, Fukuoka 814-8588
Japan

Full name of third joint inventor, if any Hiroshi KINOSHITA
 Third Inventor's signature Hiroshi Kinoshita Date July 16, 2001
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PATENT

RECORDED: 07/19/2001

REEL: 012021 FRAME: 0360