Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings □ □ ▼ 1 0,253	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attny Docket No.: FUSA 20.586
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.
Name of conveying party(ies): Takaharu NAKAMURA	Name and address of receiving party(ies) Name:
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3. Nature of conveyance:	
Assignment	1-1 Kamikodanaka 4-chome Street Address:
Security Agreement	Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan
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Execution Date:	Additional name(s) & address(es) attached? 📮 Yes 📮 No
A Patent Application No.(e)	1
The state of the s	B. Patent No.(s) attached? □ Yes □ No
5. Name and address of party to whom correspondence concerning document should be mailed: Katten Muchin Zavis Rosenman	attached? Yes No 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed: Katten Muchin Zavis Rosenman Name: IP Department 15th FI.	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed: Katten Muchin Zavis Rosenman Name: IP Department 15th FI.	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Katten Muchin Zavis Rosenman Name: IP Department 15th FI.	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 40.00 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Katten Muchin Zavis Rosenman Name: IP Department 15th FI. Internal Address: ECOOPER 00000101 501290 1064693	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 40.00 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Katten Muchin Zavis Rosenman Name: IP Department 15th FI. Internal Address: ECOOPER 00000101 501290 10646931 40.00 DA	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 40.00 7. Total fee (37 CFR 3.41)

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Washington, D.C. 20231

Name of Person Signing

PATENT REEL: 014430 FRAME: 0686

Date

Docket No.	FUSA	20.586	

ASSIGNMENT

WHEREAS, the below named inventors, ASSIGNOR, has made a certain new and useful invention
in: MOBILE COMMUNICATION SYSTEM AND APPARATUS CONSTITUTING SAME
for which
(check one) [v] 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, <u>FUJITSU LIMITED</u> , having a place of business at <u>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.</u>
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 Takaharu Nakamura
Inventor's Signature
Residence Kawasaki, Japan Citizenship Japanese
Post Office Address c/o FUJITSU LIMITED,
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588, Japan

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RECORDED: 08/22/2003