

Atty Docket No.: FUJO 20.270 e record the attached original documents or copy thereof. Name and address of receiving party(ies) Fujitsu Limited 1-1 Kamikodanaka 4-chome Street Address: Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan
Part of the attached original documents or copy thereof. Name and address of receiving party(ies) Fujitsu Limited Internal Address: 1-1 Kamikodanaka 4-chome Street Address: Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan
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City:State:Zip:
Additional name(s) & address(es) attached? 🛂 Yes 📮 No
I- January 9, 2003
2-3 December 26, 2002 n, the execution date of the application is:
B. Patent No.(s)
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d? 📮 Yes 🛂 No
otal number of applications and patents involved:
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Enclosed
Authorized to be charged to deposit account
Deposit account number:
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Attach duplicate copy of this page if paying by deposit account)
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nation is true and correct and any attached copy February 21, 2003
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Docket No.
ASSIGNMENT
WHEREAS, the below named inventors, ASSIGNOR, has made a certain new and useful invention in: MOBILE COMMUNICATION SYSTEM
for which (check one) [] an application is being filed concurrently herewith, [] an application for a Patent of the United States was filed on
and WHEREAS, <u>FUJITSU LIMITED</u> , having a place of business at <u>1-1, Kamikodanaka</u> <u>4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan</u> , 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

Hironobu IGARASHI

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.

assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

Full name of sole or first inventor

	Docket No.	
Full some of record joint inventor if any Western		
Full name of second joint inventor, if any <u>Katsutos</u> Second Inventor's Signature <u>统 3 陈 积</u>	Date Dec. 2t, 2cc 2	
Residence Vawasaki Japan	Citizenship Jananese	
Residence Kawasaki, Japan Post Office Address c/o FUJITSU LIMITED.	Chizenship	
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1-1, Kamikodanaka 4-chome, Nakanara-ku, Kawa	asaki-siii, Kanagawa 211-8388 Japan	
Full name of third joint inventor, if any Yuji KU	TRODA	
Third Inventor's Signature 果、田 夜 =	Date Dec 26. 1000	
Residence Yokohama, Japan	Citizenshin Jananese	
Post Office Address c/o FUJITSU DIGITAL TECHN	OI OGY I MITED	
3-9, Shinyokohama 2-chome, Kohoku-ku, Yokoh	Jama-shi Kanagawa 222-0033 Janan	
3 2, Dimiyokonama 2-onomo, Ronoka-ka, Tokon	ama shi, Kanagawa 222-0033 Japan	
Full name of fourth joint inventor, if any		
Fourth Inventor's Signature	Date	
Residence	Citizenship	
Post Office Address		
T 11 CCO1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		
Full name of fifth joint inventor, if any	D ()	
Fifth Inventor's Signature	Date	
Residence	Citizenship	
Post Office Address		
Full name of sixth joint inventor, if any		
Sixth Inventor's Signature		
Residence	Citizenship	
Post Office Address		
Full name of seventh joint inventor, if any		
Seventh Inventor's Signature	Date	
Residence	Citizenship	
Post Office Address		
Full name of eighth joint inventor, if any	· ·	
Eighth Inventor's Signature	Date	
Eighth Inventor's Signature		

RECORDED: 02/21/2003