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To the Director of the United States Patent and Trac		COADE	
1. Name of conveying party(ies): Hirohito SUDA, Yukihiko OKUMURA, Masato M Shigeru TOMISATO	1./b·) 2. N Nam Add	ame and addre	102650719 Mo, Inc. tacho 2-chome, Chiyoda-ku,
Additional name(s) of conveying party(ies) attached	d? ☐ Yes ■ No		
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Na □ Other		itional name(s) an	d address(es) attached? □ Yes ■ No
Execution Date: October 22, 2003	Addi	Tional name(s) an	id address(es) attached. 🗀 100 🔤 110
4. Application number(s) or patent number(s):If this document is being filed together with a new	liastics the executi	on data of the ann	dication is:
A. Patent Application No.(s) 10/654,961	1	Patent No.(s)	
5. Name and address of party to whom corresponds concerning document should be mailed:	6. 1		and patents involved: 1
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9. Statement and signature To the best of my knowledge and belief, the foregropy of the original document. Bradley D. Lytle Name of Person Signing Registration Number: 40,073 Total number	going information is true Signature Joseph A. Scafet Registration No. 3 of pages including this	tta, Jr. 26,803	d any attached copy is a true Jan, 16, 2004 Date
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> PATENT REEL: 014890 FRAME: 0535

Assignment of Application

ERT NAMES	WHEREAS, I (WE) Hirohito SUDA of Yokosuka-shi, Kanagawa Japan				
DRESIDENCE DRESS OF E INVENTORS:	Yukihiko OKUMURA of Yokohama-shi, Kanagawa Japan				
	Masato MAEDA of Yokohama-shi, Kanagawa Japan				
	Shigeru TOMISATO of Okayama-shi, Okayama Japan				
-		_, respectively			
SERT TITLE OF VENTION:	have invented certain new and useful improvements in: MOBILE TERMINAL, CONTROL DEVICE,				
	COMMUNICATION SYSTEM AND COMMUNICATION METHOD				
SERT DATE VENTORS SIGNED CLARATION:	For which an application for Letters Patent was executed on even date herewith				
	(Application No. 10/654,961 , filed September 5, 2003), and			
	(Application 110. 10/00 1,701 , med Optimization 20, 2000				
SEPTNAME	WHEREAS, NTT DoCoMo, Inc.				

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having places of business at: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	100 uda
October 22, 2003	and was
	(Signature of Inventor) Hirohito SUDA
October 22, 2003	Yekituko Okumuro
	(Signature of Inventor) Yukihiko OKUMURA
October 22, 2003	Masato Maeda
	(Signature of Inventor) Masato MAEDA
October 22, 2003	Shigery Tomisato
	(Signature of Inventor) Shigeru TOMISATO
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	October 22, 2003 October 22, 2003

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PATENT REEL: 014890 FRAME: 0537