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	Form PTO-1595	.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
		Attorney Docket No. 572 44059X00	
	To the Honorable Commissioner of Patents and Trademarks: Plu	$4 \leq 37$	
	1. Name of conveying party(les): NOZUE, Daiki MIYATA, Hiroaki KAMBE, Norihiro SHIMIZU, Shinsuke	 Name and address of receiving party(ies) Name: <u>HITACHI COMMUNICATION</u> TECHNOLOGIES, LTD. Internal 	
	Additional name(s) of conveying party(ies) attached? Yes 🛛 No	Address: <u>HITACHI COMMUNICATION</u> TECHNOLOGIES, LTD. 26-3, Minamiooi 6-chome, Shinagawa-ku,	
	3. Nature of conveyance:	Tokvo, Japan	
	Assignment □ Merger Security Agreement □ Change of Name ☑ Other <u>CORRECTED ASSIGNMENT 1st AND 2nd</u> INVENTORS' NAMES INCORRECTLY REVERSED DUE TO ERROR ON THE PART OF THE APPLICANT.	Street Address: <u>26-3, Minamiohi 6-chome,</u> Shinagawa-ku, Tokyo, Japan	
	Execution Date: September 21, 2004.	City: State: _Zip:	
		Additional name(s) & address(es) attached?	
05/31/2005 5	 Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 10/898,221, filed 7/26/2004 	execution date of the application is: . B. Patent Registration No.(s)	
	Additional number(s) attached 🗌 Yes 🛛 No		
	 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved	
	Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	 Total fee (37 CFR 3.41) \$40.00 ☑ Enclosed 	
	Internal Address:	Authorized to be charged to deposit account	
	1300 NORTH 17 TH STREET – SUITE 1800	8. Deposit account number:	
	City: ARLINGTON State: VA Zip 22209 DENB0B1 00000127 10898221	01-2135 400	
FC:8021	40.00 DP	(Attach duplicate copy of this page if paying by deposit accoun	
	DO NOT USE	THIS SPACE	
	9. 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.		
	PAUL J. SKWIERAWSKI, Reg#32,173 Paul Julk.	nunan utu. 05/27/2005	
	Name of Person Signing / Signat	ure Date	
	Total number of pages including cover sheet, attachments, and document: 5 Mail documents to be recorded with required cover sheet information to:		

- - PATENT REEL: 016622 FRAME: 0021

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	Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 102882	2000	
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
	1. Name of conveying party(iês): DAIKI Nozue HIROAKI Miyata KAMBE, Norihiro SHIMIZU, Shinsuke	2. Name and address of receiving party(ies) Name: HITACHI COMMUNICATION TECHNOLOGIES, LTD.	
	Additional name(s) of conveying party(ies) attached? \Box Yes \boxtimes No $\prod \Box \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	Street Address: 26-3, Minamiooi 6-chome, Shinagawa-ku, Tokyo, Japan	
	3. Nature of conveyance: Assignment	Additional name(s) & address(es) attached? 🗌 Yes 🖾 No	
	Execution Date: September 21, 2004		
-	 Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 	execution date of the application is: . B. Patent Registration No.(s)	
	10/898,221, filed 7/26/2004		
	Additional number(s) attached Yes No		
	concerning document should be mailed:	6. Total number of applications and patents involved 1	
	Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41) \$40.00	
	Internal Address:	Authorized to be charged to deposit account	
	1300 NORTH 17 TH STREET – SUITE 1800	8. Deposit account number:	
	City: ARLINGTON State: VA Zip 22209	01-2135	
		(Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE THIS SPACE		
	 Statement and signature. To the best of my knowledge and belief, the foregoing info is a true copy of the original document. 	rmation is true and correct and any attached copy	
	Alan E. Schiavelli, Reg#32,087 11/10/2004		
	Name of Person Signing Signature Date		
		sheet, attachments, and document: 2	
1/12/2004 2 FC:8021	STEUMEL1 00000050 10898221 Commissioner of Patent & T	r required cover sheet information to: 'rademarks, Box Assignments n, D.C. 20231	

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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Communication Technologies, Ltd., a corporation organized unðer the laws of Japan, located at 26-3, Minamiooi 6-chome, Shinagawa-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Communication Technologies, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi Communication Technologies, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Communication Technologies, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

1) Daiki Nozue	September 21, 2004
2) Hiroaki Miyata	September 21, 2004
3) Norihiro Kambe	September 21. 2004
4) Shinsuke Shimiza	September 21. 2004
5)	·
6)	
7)	·
8)	
9)	
10)	

RECORDED: 05/27/2005

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Date Signed

(署名日)