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6-93) D No. 0651-0011 (exp. 4/94) 102284839

U.S. DEPARTMENT	OF COMMERCE
Patent and	Trademark Office

		11.12.03	
-	o the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
	Name of conveying party(ies):	Name and address of receiving party(ies):	
	Toshiyuki Kanazawa; Keisuke Ishibashi; Masaki		
	Aida	Name: Nippon Telegraph and Telephone	
		Corporation	
		latarral Address.	
	Additional name(s) of conveying party(ies) attached?	Internal Address:	
	⊠ No □ Yes	Street Address: 3-1, Otemachi 2-chome	
Į.	3. Nature of Conveyance:		
]			
	☐ Security Agreement ☐ Change of Name	City: Chiyoda-Ku, Tokyo State: Japan Zip: 100	
		_	
	Other	Country:	
	Execution Date: 10/10/02	Additional name(s)& address(es) attached? ⊠ No ☐ Yes	
1.		163	
	4. Application number(s) or patent number(s):		
	If this document is being filed together with a new application, the execution date of the application is:		
	A. Patent Application No.(s)	B. Patent No.(s)	
Ì	10/225,724		
	Additional numbers attached?		
i			
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
	concerning document should be mailed:		
	Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ <u>40.00</u>	
	Internal Address:	☐ Enclosed	
İ	Internal Address:	☐ Authorized to be charged to deposit account	
	Street Address: 12400 Wilshire Boulevard		
	7th Floor	8. Deposit Account Number:	
İ	715 0000	02-2666	
1	City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)	
ļ	DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.		
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11/18/2002	DBYRNE 00000181 10225724	6. 11	
	10.00.00	October 17, 2002	
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	Name of Person Signing	Signature Date	
	Total number of pages including cover sheet, attachments, and document: 3		

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

P15084-A

ASSIGNMENT

Know all men by these presents

THAT WHEREAS...., we, Toshiyuki Kanazawa, Keisuke Ishibashi and Masaki Aida, citizens of Japan and engineers, all residing at c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585, Japan

have made an invention in certain improvements in

Packet Communication Quality Measurement Method and System

And about to be filed in the United States Patent Office on August 21, 2002 Serial Number 10/225,724; and

Упепеля,

NIPPON TELEGRAPH AND TELEPHONE CORPORATION

a corporation duly organized and existing under the laws of the Shikes

Shikest

Japan and having a place of business at

3-1 Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application, and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

Now, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to us paid by the said Assignce, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignce the entire right, title and interest in and to the said invention, inventions, and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them.

To have, hold and enjoy the said inventions, the said application, and the said Letters Patent, to said

NIPPON TELEGRAPH AND TELEPHONE CORPORATION

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by ourselves had this assignment and sale not been made.

And we nerent authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said inventions, or any of them, to the said Assignee in accordance with the terms of this instrument.

Docket No. 96790.P391

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And we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignce fully to secure to the said Assignce its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

And we do hereby covenant for us and our legal representatives that we have not hither to assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

In witness whereof we have hereunto set our hands and seatthis 10th day of October 2002 .

Joshiyuhi Kanayawa
Toshiyuki Kanazawa

Masaki Aida Chi da

Keisuke Ishibashi

UNITED STATES OF AMERICA

Commonwealth of Massachusetts
County of

SS

Then personally appeared the above-named

, this day of 19, to me personally known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.

Notary Public

County of County of Massachusetts

89.

Then personally appeared the above-named

of 19, to me personally known and known by me to be the person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.

Docket No. 96790.P391

Notary Public

PATENT REEL: 013489 FRAME: 0461

RECORDED: 11/13/2002