

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuhiro HAYAKAWA</td> <td>06/12/2006</td> </tr> <tr> <td>Satoru YOSHIDA</td> <td>06/12/2006</td> </tr> <tr> <td>Makoto FUKUDA</td> <td>06/12/2006</td> </tr> <tr> <td>Nobuo SHIGETA</td> <td>06/12/2006</td> </tr> <tr> <td>Kazuhiko OGAWA</td> <td>06/12/2006</td> </tr> <tr> <td>Shin HASHIMOTO</td> <td>06/12/2006</td> </tr> </tbody> </table>		Name	Execution Date	Kazuhiro HAYAKAWA	06/12/2006	Satoru YOSHIDA	06/12/2006	Makoto FUKUDA	06/12/2006	Nobuo SHIGETA	06/12/2006	Kazuhiko OGAWA	06/12/2006	Shin HASHIMOTO	06/12/2006
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NIPPON TELEGRAPH AND TELEPHONE CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3-1, Otemachi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8116</td> </tr> </table>		Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	Street Address:	3-1, Otemachi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8116				
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (703)413-2220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: ajoya@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>															
ATTORNEY DOCKET NUMBER:	293209US														
NAME OF SUBMITTER:	Abdul Joya														

OP \$40.00 10585569

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**PATENT**  
**REEL: 023310 FRAME: 0647**

Total Attachments: 2

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## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Kazuhiro HAYAKAWA, Satoru YOSHIDA, Makoto FUKUDA, Nobuo SHIGETA,  
Kazuhiko OGAWA and Shin HASHIMOTO of c/o NTT Intellectual Property Center  
9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 Japan

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

\_\_\_\_\_, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: PACKET COMMUNICATION NETWORK  
AND PACKET COMMUNICATION METHOD

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on June 12, 2006

(Application No. 10/585,569, filed 07/10/2006), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_

3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 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.

03/03

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.

Date: <u>June 12, 2006</u>	<u>Kazuhiro Hayakawa</u> (Signature of Inventor) Kazuhiro HAYAKAWA
Date: <u>June 12, 2006</u>	<u>Satoru Yoshida</u> (Signature of Inventor) Satoru YOSHIDA
Date: <u>June 12, 2006</u>	<u>Makoto Fukuda</u> (Signature of Inventor) Makoto FUKUDA
Date: <u>June 12, 2006</u>	<u>Nobuo Shigeta</u> (Signature of Inventor) Nobuo SHIGETA
Date: <u>June 12, 2006</u>	<u>Kazuhiko Ogawa</u> (Signature of Inventor) Kazuhiko OGAWA
Date: <u>June 12, 2006</u>	<u>Shin Hashimoto</u> (Signature of Inventor) Shin HASHIMOTO
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

03/03