

04-26-2006



103226436

B/O FORM PTO 1595 (1/31/92)  
Patent and Trademark Office  
RECORDATION FORM COVER SHEET  
PATENTS ONLY

Department of Commerce

HITA.0766

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of Conveying Party(ies):

MUNETOSHI TSUGE AND KEN OOUCHI

Additional names of conveying parties attached: ☐ Yes ☒ No

## 2. Name and Address of Receiving Party(ies):

Name: **Hitachi Communication Technologies, Ltd.**

Address: 26-3, Minami Ooi 6-chome

City: Shinagawa-ku, Tokyo Japan

## 3. Nature of Conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other: Re-record to correct Assignee's address  
 previously recorded on assignment Reel/Frame:  
 017322/0112

Execution Dates: (1) November 7, 2005 and  
 (2) November 14, 2005

## 4. (a) Patent Application Number(s):

11/291,821

If this document is being filed together with a new application,  
 the execution date of the application is:

☐ Additional Numbers Attached.

## 4. (b) Patent Numbers:

## 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP**  
 3110 Fairview Park Dr.  
 Suite 1400  
 Falls Church, VA 22042

## 6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$40.00**  
 (37 C.F.R. § 3.41)

- ☒ Enclosed.  
☒ Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

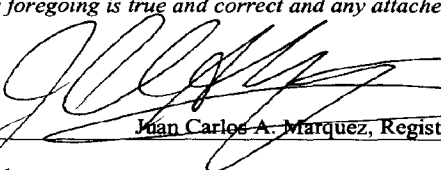
ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

## 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.

Stanley P. Fisher, Registration No. 24, 344



April 21, 2006  
 Juan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

7/25/2006 18:07:06 00000108 11291821

PC18021

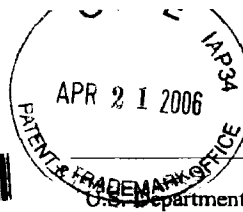
49.00

B/O FORM PTO 1595 (1/31/92)  
Patent and Trademark Office  
RECORDATION FORM COVER SI  
PATENTS ONLY

12-09-2005



103133802



113010 U.S. PTO  
11/291821



HITA.0766

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

(1) MUNETOSHI TSUGE AND (2) KEN  
OOUCHI

Additional names of conveying parties attached: ☐ Yes ☒ No

2. Name and Address of Receiving Party(ies):

Name: Hitachi Communication Technologies, Ltd.  
Address: 26-3, Minamiohi 6-chome, Shinagawa-ku  
City: Tokyo, Japan

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Dates: (1) November 7, 2005 and (2)  
November 14, 2005

4. (a) Patent Application Number(s):

If this document is being filed together with a new application,  
the execution date of the application is:

☐ Additional Numbers Attached.

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence  
Concerning this Document Should be Mailed:

Name: Stanley P. Fisher

Address: Reed Smith LLP  
3110 Fairview Park Dr.  
Suite 1400  
Falls Church, VA 22042

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: \$40.00  
(37 C.F.R. § 3.41)

- ☒ Enclosed.  
☒ Authorized to be charged to deposit account.

8. Deposit Account Number: 08-1480

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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.

Stanley P. Fisher, Registration No. 24, 344

Juan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

12/05/2005 JBA:INAM 00000068 11291821

05 FC:8021

40.00 DP

FRXL18-388084.1-LMGREENE 12/2/05 3:24 PM

PATENT  
REEL: 017807 FRAME: 0916

OLPF

# 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 under the laws of Japan,  
located at 26-3, Minami Ooi 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

## PACKET FORWARDING APPARATUS

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)

Date Signed  
(署名日)

1) <u>Munetoshi Tsuge</u>	<u>11/7/2005</u>
2) <u>Ken Ouchi</u>	<u>11/14/2005</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT