

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Noboru YAMADA</td><td>06/07/2006</td></tr><tr><td>Kazumasa AZUMA</td><td>06/07/2006</td></tr><tr><td>Kazuhiro OKAMOTO</td><td>06/07/2006</td></tr></tbody></table>	Name	Execution Date	Noboru YAMADA	06/07/2006	Kazumasa AZUMA	06/07/2006	Kazuhiro OKAMOTO	06/07/2006	
Name	Execution Date								
Noboru YAMADA	06/07/2006								
Kazumasa AZUMA	06/07/2006								
Kazuhiro OKAMOTO	06/07/2006								
RECEIVING PARTY DATA									
Name:	Hitachi Communication Technologies, Ltd.								
Street Address:	26-3, Minami Oi 6-chome								
City:	Shinagawa-ku, Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10582663</td></tr></tbody></table>	Property Type	Number	Application Number:	10582663					
Property Type	Number								
Application Number:	10582663								
CORRESPONDENCE DATA									
Fax Number:	(703)312-6666								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	703-312-6600								
Email:	amathis@antonelli.com								
Correspondent Name:	Antonelli, Terry, Stout & Kraus								
Address Line 1:	1300 North 17th Street								
Address Line 2:	Suite 1800								
Address Line 4:	Arlington, VIRGINIA 22209								
ATTORNEY DOCKET NUMBER:	566.46287X00								
NAME OF SUBMITTER:	Paul J. Skwierawski								
Total Attachments: 2 source=46287X00PTO1595#page1.tif source=46287x00asgn#page1.tif									

OP \$40.00 10582663

PATENT

500256776

REEL: 019146 FRAME: 0660

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 566.46287X00

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

1. Name of conveying party(ies):
Noboru YAMADA
Kazumasa AZUMA, Kazuhiro OKAMOTO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)
Name: **HITACHI COMMUNICATION
TECHNOLOGIES, LTD.**

Street Address: **26-3, Minami Ooi 6-chome
Shinagawa-ku, Tokyo**

City: State: Zip:

3. Nature of conveyance/ Execution Date: **June 7, 2006, June 7, 2006, June 7, 2006.**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other .

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

10/582,663

Additional number(s) attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET – SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600

Facsimile Number: (703) 312-6666

Email Address: **email@antonelli.com**

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 numbers: 1040
Expiration date: 06/10
- b. Deposit account number: 01-2135

Authorized User Name: Donald E. Stout

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 J. Skwierawski/

04/11/2007

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 019146 FRAME: 0661

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 Oi 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

VoIP GATEWAY APPARATUS, AND METHOD FOR CONTROLLING CALL-IN/CALL-OUT IN VoIP GATEWAY 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 grant

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, substit

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) Noboru YAMADA
Noboru YAMADA

Jun 7, 2006

2) Kazumasa Azuma
Kazumasa AZUMA

Jun. 7. 2006

3) Kazuhiro OKAMOTO
Kazuhiro OKAMOTO

Jun. 7. 2006

PATENT

RECORDED: 04/11/2007

REEL: 019146 FRAME: 0662