

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masaaki Takizawa	08/23/2007
RECEIVING PARTY DATA	
Name:	Hitachi Communication Technologies, Ltd.
Street Address:	26-3, Minami Ooi 6-chome, Shinagawa-ku,
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11850099
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:	rrodriguez@antonelli.com
Correspondent Name:	Antonelli, Terry, Stout & Kraus, LLP
Address Line 1:	1300 N. 17th Street
Address Line 2:	Suite 1800
Address Line 4:	Arlington, VIRGINIA 22209
ATTORNEY DOCKET NUMBER:	566.47928X00
NAME OF SUBMITTER:	Paul J. Skwierawski
Total Attachments: 2 source=47928X00ASN#page1.tif source=47928X00PTO1595#page1.tif	

OP \$40.00 11850099

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PATENT
REEL: 019828 FRAME: 0599

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 goods and valuable consideration paid to me, a 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 assignees, all my rights, titles and interests, in and for the United States of America, in and to

WIRELESS TERMINAL, ACCESS POINT, SYSTEM PROVIDED WITH THE SAME, AND WIRELESS COMMUNICATION METHOD

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, assignees 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 my/our signature(s):

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) 滝澤 正明
Masaaki TAKIZAWA

23/08/07

PATENT

REEL: 019828 FRAME: 0600

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

Attorney Docket No. 566.47928X00

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

1. Name of conveying party(ies): Masaaki TAKIZAWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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, Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
3. Nature of conveyance/ Execution Date: 082307. <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other .									
4. Application number(s) or patent number(s): A. Patent Application No.(s) 11/850,099 Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent Registration No.(s)							
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 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 numbers: 1024 Expiration date: 06/10 b. Deposit account number: 01-2135 Authorized User Name: Melvin Kraus							
DO NOT USE THIS SPACE									
9. Statement and signature. <i>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.</i> <table><tr><td><u>Paul J. Skwierawski, Reg#32,173</u></td><td><u>/ Paul J. Skwierawski/</u></td><td><u>09/14/2007</u></td></tr><tr><td>Name of Person Signing</td><td>Signature</td><td>Date</td></tr></table> Total number of pages including cover sheet, attachments, and document: 2				<u>Paul J. Skwierawski, Reg#32,173</u>	<u>/ Paul J. Skwierawski/</u>	<u>09/14/2007</u>	Name of Person Signing	Signature	Date
<u>Paul J. Skwierawski, Reg#32,173</u>	<u>/ Paul J. Skwierawski/</u>	<u>09/14/2007</u>							
Name of Person Signing	Signature	Date							

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