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OCT 0 4 2006

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)



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

Attorney Docket No. 843.44005X00

To the Honorable Commissioner of Patents and Trademarks: Ple	ease record theed original documents or copy thereof.	
Name of conveying party(ies):		
YANO, Masashi	Name and address of receiving party(ies)	
DENG, Hui	Name: HITACHI, LTD.	
WANG, Lan		
NIU, Zhisheng		
	Street Address: 6, Kanda Surugadai 4-chome,	
Additional name(s) of conveying party(ies) attached?   Yes   No	Chiyoda-ku, Tokyo, Japan	
3. Nature of conveyance/ Execution Date: August 10, 2004; September 22, 2004; September 22, 2004; September 7,		
2004.		
☐ Assignment ☐ Merger	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
☐ Security Agreement ☐ Change of Name	Additional flame(s) & address(es) attached: Li Tes 23 No	
Joint Research Agreement		
Government Interest Assignment		
Executive Order 9424, Confirmatory License		
Other CORRECTED ASSIGNMENT The Execution		
Dates of the 2nd and 4th Inventors were incorrectly		
reversed on previous Notice of Recordation.		
4. Application number(s) or patent number(s):	This document is being filed together with a new application.	
A Petent Application No.(c)	B. Patent Registration No.(s)	
A. Patent Application No.(s)	b. Faterit Negistration No.(s)	
10/880,511		
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Additional number(s) atta	ached 🗌 Yes 🖾 No	
5. Name and address of party to whom correspondence	Total number of applications and patents involved 1	
concerning document should be mailed:	o. Total flutinosi of applications and patents involved 1	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$	
Hamo, Attioners, letter, ofton a manager	☐ Authorized to be charged by credit card	
	Authorized to be charged by clean card  Authorized to be charged to deposit account	
Internal Address:	Enclosed	
	None required (government interest not affecting title)	
1300 NORTH 17 <sup>TH</sup> STREET – SUITE 1800		
	8. Payment Information:	
	6. Taymon mornason	
City: ARLINGTON State: VA Zip 22209	a. Credit Card Last 4 numbers:	
702\ 242 6500	Expiration date:	
Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666	b. Deposit account number: 01-2135	
Email Address: email@antonelli.com	D. Deposit account number. 97-2100	
Fillell (Adiago, aman@		
	Authorized User Name:	
DO NOT USE T		
	<del></del>	
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing info</li> </ol>	rmation is true and correct and any attached copy	
is a true copy of the original document.		
$\bigcap$ .	. •	
- 100 100	October 4, 2006	
Paul J. Skwierawski, Reg#32,173	Date	
Name of Person Signing Signature		
Total number of pages including cover sheet, attachments, and document: 6		

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PJS-843.44005x00

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

	Attorney Docket No. 843.44005X00	
To the Honorable Commissioner of Patents and Trade	emarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):		
YANO, Masashi	Name and address of receiving party(ies)	
DENG, Hui	Name: HITACHI, LTD.	
WANG, Lan		
NIU, Zhisheng		
	Street Address: 6, Kanda Surugadai 4-chome,	
	Chiyoda-ku, Tokyo, Japan	
Additional name(s) of conveying party(ies) attached?		
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September 7, 22, 22, 2004		
<u>_</u>		
☐ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Na	me I	
☐ Joint Research Agreement	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
	Additional fiame(s) & address(es) attached? L. Tes ks No	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	<b>,</b>	
Other CORRECTED ASSIGNMENT An error	was	
found in the 4th Inventor's name on just the prev	rious	
Notice of Recordation.		
4. Application number(a) or notant number(a):	☐ This document is being filed together with a new application.	
Application number(s) or patent number(s):	This document is being med together with a new application,	
A. Patent Application No.(s)	B. Patent Registration No.(s)	
7 Latonia de productiva (o)	S. Tatom rogiodadon rio.(b)	
10/880,511		
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	mber(s) attached 🗆 Yes 🖾 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved 1	
concerning document should be mailed:	· · · · · · · · · · · · · · · · · · ·	
Name: ANTONELLI, TERRY, STOUT & KRAUS	7. Total fee (37 CFR 3.41)\$	
Name. ANTONELLI, TERRI, STOOT & RICAGS		
	Authorized to be charged by credit card  Authorized to be charged to deposit account	
luturant Address s	Enclosed	
Internal Address:	None required (government interest not affecting title)	
1300 NORTH 17 <sup>TH</sup> STREET – SUITE 1800	Thoughtedmen (Bovernment interest not an early one)	
1300 NOKIH 17 SIKEEL - SUITE 1800		
	8. Payment Information:	
	'	
City: ARLINGTON State: VA Zip 22209	a. Credit Card Last 4 numbers:	
	Expiration date:	
Phone Number: (703) 312-6600		
Facsimile Number: (703) 312-6666	b. Deposit account number: 01-2135	
Email Address: email@antonelli.com		
	Authorized User Name:	
DO	NOT USE THIS SPACE	
9. Statement and signature.	the state and correct and any attached conv	
To the best of my knowledge and belief, the fore	going information is true and correct and any attached copy	
is a true copy of the original document.		
	1 10	
$\epsilon$ )	August 18, 2006	
Melvin Kraus, Reg. #22, 466	Le la	
Name of Person Signing	Signature Date	
	<b>.</b>	
Total number of pages including cover sheet, attachments, and document: 6		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

**REEL: 018376 FRAME: 0625** 

## **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, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## HANDOFF METHOD OF WIRELESS LOCAL AREA NETWORK (LAN)

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, 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, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 10/04/2006

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	masashi Yano (Masashi YANO)	8/16/20.4
2)	Hui Deng (DENG Hui)	9/22/2004
3)	Lan Wang (WANG Lan)	9/22/2004
4)	(NIU Zhisheng)	4/7/2004
5)		
6)		
7)		
8)		
9)		

PATENT REEL: 018376 FRAME: 0626