

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT					
CONVEYING PARTY DATA						
<table border="1" style="width: 100%;"> <tr> <td style="width: 70%; text-align: center;">Name</td> <td style="width: 30%; text-align: center;">Execution Date</td> </tr> <tr> <td>Sudhanshu Gaur</td> <td>11/07/2007</td> </tr> </table>		Name	Execution Date	Sudhanshu Gaur	11/07/2007	
Name	Execution Date					
Sudhanshu Gaur	11/07/2007					
RECEIVING PARTY DATA						
Name:	Hitachi, Ltd.					
Street Address:	Marunouchi Center Building					
Internal Address:	1-6-1 Marunouchi, Chiyoda-ku					
City:	Tokyo					
State/Country:	JAPAN					
Postal Code:	100-8220					
PROPERTY NUMBERS Total: 1						
<table border="1" style="width: 100%;"> <tr> <td style="width: 30%; text-align: center;">Property Type</td> <td style="width: 70%; text-align: center;">Number</td> </tr> <tr> <td>Application Number:</td> <td>11923529</td> </tr> </table>		Property Type	Number	Application Number:	11923529	
Property Type	Number					
Application Number:	11923529					
CORRESPONDENCE DATA						
Fax Number:	(650)856-3919					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>						
Phone:	650.856.3911					
Email:	msockol@thelen.com					
Correspondent Name:	Marc A. Sockol					
Address Line 1:	Thelen Reid Brown Raysman & Steiner LLP					
Address Line 2:	2225 East Bayshore Road, Suite 210					
Address Line 4:	Palo Alto, CALIFORNIA 94303					
ATTORNEY DOCKET NUMBER:	650013-20 [HAL483-WSRL]					
NAME OF SUBMITTER:	Marc A. Sockol					
Total Attachments: 3 source=Assignment650013-20#page1.tif source=Assignment650013-20#page2.tif						

CH 11923529 \$40.00

500399918

PATENT
REEL: 020124 FRAME: 0067

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Sudhanshu Gaur

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

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address: _____

Street Address: Marunouchi Center Building

1-6-1 Marunouchi, Chiyoda-ku

City: Tokyo

State: _____

Country: Japan Zip: 100-8220

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

3. Nature of conveyance:

Execution Date(s) November 7, 2007

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

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

A. Patent Application No.(s)
11/923,529

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Marc A. Sockol

Internal Address: Thelen Reid Brown Raysman

& Steiner

Street Address: 2225 East Bayshore Road

Suite 210

City: Palo Alto

State: California Zip: 94303

Phone Number: 650.856.3911

Fax Number: 650.856.3919

Email Address: msockol@thelen.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 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 _____
Expiration Date _____

b. Deposit Account Number 50-2811

Authorized User Name Marc A. Sockol

9. Signature :



Signature

Nov 15, 2007

Date

Marc A. Sockol, Reg. No. 40,823

Total number of pages including cover sheet, attachments, and documents

3

Name of Person Signing

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, V.A. 22313-1450

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Sudhanshu Gaut (2) _____
 (3) _____ (4) _____
 (5) _____ (6) _____
 (7) _____ (8) _____

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) Insert name of Assignee (9) Hitachi, Ltd.
 (10) Insert state of incorporation of Assignee (10) Japan
 (11) Insert address of Assignee (11) of Marunouchi Center Building, 1-6-1 Marunouchi, Chiyoda-ku, Tokyo 100-8220, Japan
 (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and subject matter contained in:
 (12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (12) SYSTEM AND METHOD FOR BURST CHANNEL ACCESS OVER WIRELESS LOCAL AREA NETWORKS
 (Case No. 650013-20 [HAL483-WSRL]), Serial No. 11/923,529) for which the undersigned has filed an application for patent in United States of America
 (13) Insert Date of Filing of Application (13) on October 24, 2007

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or division applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

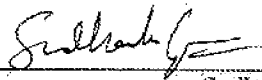
6) The undersigned hereby grant(s)

Marc A. Sockol, Reg. No. 40,823; Kenneth C. Brooks, Reg. No. 38,393; Aaron R. Wininger, Reg. No. 45,229 and all attorneys and agents associated with customer number 58773

the power to insert on this assignment any further identification 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

11/07/07



- Sudhanshu Gaur -