

07-10-2006

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103271091

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
Clifford Tavares

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

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

3. Nature of conveyance:

Execution Date(s) June 15, 2006 and June 26, 2006

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

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

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 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: Brown Raysman Millstein Felder &

Steiner

Street Address: 303 Twin Dolphin Drive, Suite 600

City: Redwood Shores

State: California Zip: 94065

Phone Number: 650.632.4325

Fax Number: 650.632.4328

Email Address: msockol@brownraysman.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:

M A Sockol

Signature

June 28, 2006

Date

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

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

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

ASSIGNMENT

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

(1) Sudhanshu Gaur

(2) Clifford Tavares

(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) "Multi-User MAC Protocol for A Local Area Network"

(Case No. 50013-8 [HAL431], Serial No. _____ for which the undersigned have filed an application for patent in United States of America

(13) *Insert Date of Filing of Application*

(13) Herewith

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.

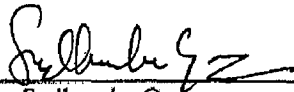
5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, 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; Leah Sherry, Reg. No. 43,918 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 06/15/2006


Sudhanshu Gaur

Date _____

Clifford Tavares

6) The undersigned hereby grant(s)

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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 _____

Sudhanshu Gaur

Date 6/26/06

C. Tavares
Clifford Tavares