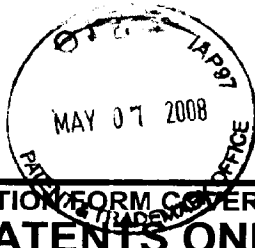


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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents at the new address(es) below.

1. Name of conveying party(ies)
SINHA, Santanu

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

2. Name and address of receiving party(ies)
Name: CORTINA SYSTEMS, INC.
Internal Address: Suite 100

Street Address: 840 West California Avenue

City: Sunnyvale
State: California
Country: USA Zip: 95086

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) October 19, 2007
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
11/976,459
B. Patent No.(s)

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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 None required (government interest not affecting title)

5. Name and address to whom correspondence concerning document should be mailed:
Name: Dowell & Dowell
Internal Address: Suite 406

Street Address: 2111 Eisenhower Ave.

City: Alexandria
State: Virginia Zip: 22314
Phone Number: 703-415-2555
Fax Number: 703-415-2559
Email Address: _____

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9. Signature: [Signature] Signature MAY 7, 2008 Date
RALPH A. DOWELL 2686E
Name of Person Signing
Total number of pages including cover 4

ASSIGNMENT

WHEREAS, I, Santanu Sinha, citizen of the United States of America, residing at 19780 Drake Drive, Cupertino, California, 95014, United States of America (hereinafter referred to as the "Assignor"), have made certain inventions and discoveries disclosed in United States Provisional Patent Application entitled **PRIORITY-AWARE HIERARCHICAL COMMUNICATION TRAFFIC SCHEDULING** to be filed in the United States of America (hereinafter referred to as the "Application");

AND WHEREAS, Cortina Systems, Inc., whose full post office address is 840 West California Avenue, Suite 100, Sunnyvale, California, 95086, United States of America, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the Assignor, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, my entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

AND I hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent

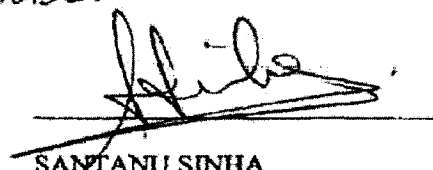
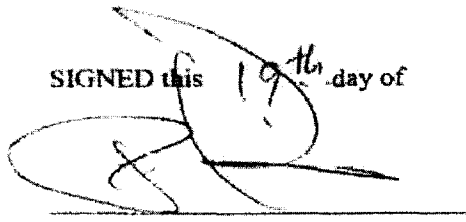
protection for said inventions and discoveries in all countries, and I further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND I hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Application in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this 19th day of

OCTOBER, 2007.



WITNESS

SANTANU SINHA

DAVID BOKALE
SENIOR DIRECTOR, CORTINA SYSTEMS

ACKNOWLEDGED AND ACCEPTED at OTTAWA, this 23rd day of October, 2007.

BY: Hojjat Salemi

Hojjat SALEMI

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CTO / VP of Engineering

title