

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|  |                                |
|--|--------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT                 |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                     |
| CONVEYING PARTY DATA   |                                |
| Name   | Execution Date                 |
| LANCE HACKING  | 03/31/2008                     |
| RAMANA RACHAKONDA  | 03/31/2008                     |
| BELLIAPPA M KUTTANNA   | 03/28/2008                     |
| RAJESH PATEL   | 03/28/2008                     |
| RECEIVING PARTY DATA   |                                |
| Name:  | INTEL CORPORATION              |
| Street Address:  | 2200 MISSION COLLEGE BOULEVARD |
| Internal Address:  | M/S RNB-4-150                  |
| City:  | SANTA CLARA                    |
| State/Country:   | CALIFORNIA                     |
| Postal Code:   | 95052                          |
| PROPERTY NUMBERS Total: 1  |                                |
| Property Type  | Number                         |
| Application Number:  | 12060157                       |
| CORRESPONDENCE DATA  |                                |
| Fax Number:  | (800)497-4565                  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                |
| Phone:   | 713-542-8960                   |
| Email:   | carrieaboone@sbcglobal.net     |
| Correspondent Name:  | Carrie A. Boone, P.C.          |
| Address Line 1:  | 2450 Louisiana #400-711        |
| Address Line 4:  | Houston, TEXAS 77006           |
| ATTORNEY DOCKET NUMBER:  | P26926-INT-75                  |
| NAME OF SUBMITTER:   | Carrie Boone                   |

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Total Attachments: 4

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### RECORDATION FORM COVER SHEET PATENTS ONLY

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

**1. Name of conveying party(ies)**

LANCE HACKING, RAMANA RACHAKONDA, BELLIAPPA M. KUTTANNA, and RAJESH PATEL

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

**2. Name and address of receiving party(ies)**

Name: INTEL CORPORATION  
Internal Address: RNB-4-150

Street Address: 2200 MISSION COLLEGE BOULEVARD  
MAILSTOP RNB-4-150  
City: SANTA CLARA  
State: CALIFORNIA  
Country: UNITED STATES      Zip: 95052

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 3/28/08 & 3/31/08

- 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):**

A. Patent Application No.(s)  
12/060,157

This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: CARRIE A. BOONE, P.C.  
Internal Address: #400-711

Street Address: 2450 LOUISIANA #400-711  
P26926-INT-75

City: HOUSTON

State: TEXAS      Zip: 77006

Phone Number: 713-542-8960

Fax Number: 800-497-4565

Email Address: carrieaboone@sbcglobal.net

**6. Total number of applications and patents involved: 1**

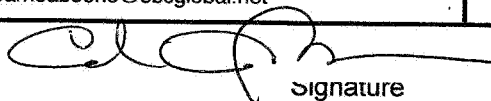
**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number

Authorized User Name

**9. Signature:**  
Signature

March 4, 2009

Date

Carrie Boone  
Name of Person Signing

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

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

WHEREAS, We, LANCE HACKING, RAMANA RACHAKONDA, BELLIAPPA M. KUTTANNA, AND RAJESH PATEL (hereinafter ASSIGNORS) are joint inventors of INTERCONNECT BANDWIDTH THROTTLER, an application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, INTEL CORPORATION (hereinafter ASSIGNEE), a corporation desiring to acquire the entire right, title, and interest in and to the aforesaid invention throughout the world, and all right, title, and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign, transfer, and set over to ASSIGNEE, all right, title, and interest in and to the aforementioned invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefore, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made.

FURTHERMORE, ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of ASSIGNOR'S entire interest, and ASSIGNORS hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

FURTHERMORE, ASSIGNORS hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefore, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, at the expense of the ASSIGNEE, its successors, or other legal representatives.

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FURTHERMORE, the ASSIGNORS do covenant and agree that ASSIGNORS will, at any time upon request, communicate to ASSIGNEE, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNORS, and testify as to the same in any interference or other litigation when requested to do so, at the expense of the ASSIGNEE, its successors, or other legal representatives.

EXECUTED THIS 31 day of March, 2008.

  
Name: Lance Hacking

EXECUTED THIS 31 day of March, 2008.

  
Name: Ramana Rachakonda

EXECUTED THIS \_\_\_\_\_ day of March, 2008.

\_\_\_\_\_  
Name: Belliappa M. Kuttanna

EXECUTED THIS \_\_\_\_\_ day of March, 2008.

\_\_\_\_\_  
Name: Rajesh Patel

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EXECUTED THIS \_\_\_\_\_ day of March, 2008.

\_\_\_\_\_  
Name: Lance Hacking


EXECUTED THIS \_\_\_\_\_ day of March, 2008.

\_\_\_\_\_  
Name: Ramana Rachakonda

EXECUTED THIS 28<sup>th</sup> day of March, 2008.

  
\_\_\_\_\_  
Name: Belliappa M. Kuttanna

EXECUTED THIS 28<sup>th</sup> day of March, 2008.

  
\_\_\_\_\_  
Name: Rajesh Patel