

09-30-2002

FORM PTO-1595  
(Rev. 3/01)  
OMD NO. 0651-0011)



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Patent and Trademark Office

102237001

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 9-20-02  
**Vivek Garg and Jagannath Keshava**  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: Intel Corporation  
Internal Address: \_\_\_\_\_  
Street Address: 2200 Mission College Blvd.  
City: Santa Clara State/Province: California Zip: 95052,  
Country: U.S.A.  
Additional name(s) & address(es) attached?  Yes  No

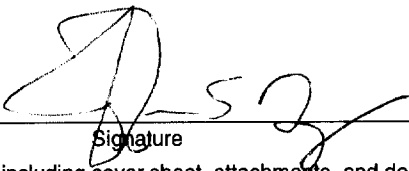
3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date(s): 09-12-2002

4. Application Number(s) or patent number(s) :  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s)  
B. Patent No.(s)  
10/251096 09-12-2002  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Blakely, Sokoloff, Taylor & Zafman LLP  
Internal Address: \_\_\_\_\_  
Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1  
7. Total Fee (37 CFR 3.41).....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account Number:  
02-2666  
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9. Statement and signature.  
*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*  
  
Jeffrey S. Draeger, Reg. # 41,000  9/20/02  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
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Atty Docket No. 42P14802

09/27/2002 DBYRNE 00000071 10251096  
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U.S. PTO  
10/25/02  
09/20/02

PATENT  
REEL: 013328 FRAME: 0785

No.: 42P14802 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,  
the undersigned, Vivek Garg and Jagannath Keshava

hereby sell, assign, and transfer to Intel Corporation  
a corporation of Delaware, having a principal place of business at  
2200 Mission College Boulevard, Santa Clara, California 95052, ("Assignee"),  
and its successors, assigns, and legal representatives, the entire right, title, and interest for the  
United States and all foreign countries, in and to any and all improvements that are disclosed in  
the application for the United States patent that has been executed by the undersigned prior  
hereto or concurrently herewith on the dates indicated below and is entitled Cache Sharing for a Chip Multiprocessor or Multiprocessing System

and in and to said application and all divisional applications, continuation applications,  
continued prosecution applications, continuation-in-part applications, substitute applications,  
renewal applications, reissue applications, reexaminations, extensions, and all other patent  
applications that have been or shall be filed in the United States and all foreign countries on  
any of said improvements; and in and to all original patents, reissued patents, reexamination  
certificates, and extensions, that have been or shall be issued in the United States and all  
foreign countries on said improvements; and in and to all rights of priority resulting from the  
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said  
improvements in its own name; and that, when requested, without charge to, but at the  
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in  
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional  
applications, continuation applications, continued prosecution applications, continuation-in-part  
applications, substitute applications, renewal applications, reissue applications, reexaminations,  
extensions and all other patent applications on any and all said improvements; execute all  
rightful oaths, assignments, powers of attorney, and other papers; communicate to said  
Assignee, its successors, assigns, and representatives all facts known to the undersigned  
relating to said improvements and the history thereof; and generally assist said Assignee, its  
successors, assigns, or representatives in securing and maintaining proper patent protection  
for said improvements and for vesting title to said improvements, and all applications for  
patents and all patents on said improvements, in said Assignee, its successors, assigns, and  
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no  
assignment, grant, mortgage, license, or other agreement affecting the rights and property  
herein conveyed has been made to others by the undersigned, and that full right to convey the  
same as herein expressed is possessed by the undersigned.

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 20\_\_\_\_  
Date

9/12/\_\_\_\_\_, 2002  
Date

9/12/\_\_\_\_\_, 2002  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

Name: Vivek Garg

K. Jagannath  
Name: Jagannath Keshava

Vivek Garg  
Name:

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

9/12/\_\_\_\_\_, 2002  
Date

9/12/\_\_\_\_\_, 2002  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ }

Assignment Document Return Address:  
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared \_\_\_\_\_  
 personally known to me  proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged  
that \_\_\_\_\_ executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature