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FORM PTO-1595

(Rev. 10/02)

OMD No. 0651-0011 (exp. 6/30/2005)

Recordation Fo

PATENT

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102461591

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

1. Name of conveying party(ies):

Sarah E. Kim; R. Scott List; James Maveety; Alan
Myers; Quat T. Vu; Ravi Prasher; Ravindranath V.
Mahajan

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

Name: **Intel Corporation**

Additional name(s) of conveying party(ies) attached?

No Yes

Internal Address:

Street Address: **2200 Mission College Boulevard**

3. Nature of Conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: **Santa Clara** State: **CA** Zip: **95052-8119**Country: **USA**

Execution Date: 2/18/03, 5/15/03, 5/16/03, 5/19/03

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

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)

10/323,084Additional numbers attached? ☒ No ☐ Yes5. 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**
7th FloorCity: **Los Angeles**State: **CA**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

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.***Gregory D. Caldwell**

Name of Person Signing

Signature

May 20, 2003

Date

Total number of pages including cover sheet, attachments, and document: **8**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
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05/30/2003 ECOOPER 00000035 10323084

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Docket No. 42P14810

PATENT
REEL: 014110 FRAME: 0121

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Sarah E. Kim; R. Scott List; James Maveety; Alan Myers; Quat T. Vu; Ravi Prasher;
Ravindranath V. Mahajan**

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 95052-8119 USA ("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 inventions and improvements that are disclosed in the application for the United States patent filed on December 18, 2002, and assigned Application No. 10/323,084 and is entitled:

ELECTRO-OSMOTIC PUMPS AND MICRO-CHANNELS

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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 Sign and Date Below:

Date

Name: **Sarah E. Kim**

Date

Name: **R. Scott List**

5/15/03
Date


Name: **James Maveety**

Date

Name: **Alan Myers**

5/15/03
Date


Name: **Quat T. Vu**

Date

Name: **Ravi Prasher**

Date

Name: **Ravindranath V. Mahajan**

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (503) 684-6200

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Each Inventor: Please Sign and Date Below:

Date

Name: **Sarah E. Kim**

Date

Name: **R. Scott List**

Date

Name: **James Maveety**5-19-03

Date

Name: **Alan Myers** *Alan Myers*

Date

Name: **Quat T. Vu**

Date

Name: **Ravi Prasher**

Date

Name: **Ravindranath V. Mahajan**

Date

Name:

Date

Name:

Date

Name:

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2/18/02
Date Name: **Ravi Prasher**

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