

FORM PTO-1595 (Modified)
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OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV04

05-14-2007

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



103405464

Tab settings

To the Director of the United States

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Murali Krishna, Yi Deng,
Aishwarya Varadhan, Joseph J. Concelman,
Zachary T. Henkel, Robert A. Madson**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 03/27/06, 03/28/06, 03/29/06, 03/30/06

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

Name: **INTEL CORPORATION**Address: **2200 MISSION COLLEGE BLVD.**City: **SANTA CLARA** State/Prov.: **CA**Country: **U.S.A.** ZIP: **95052**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

11/395,661

March 31, 2006

B. Patent No.(s)

05/11/2007 DBYRNE 00000167 11395661

01 FC:8021

40.00 OP

Additional numbers

☐ Yes ☒ No

FINANCE SECTION

MAY 11 11 11 23

OFFICE OF PUBLIC RECORDS

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

Name: **TIMOTHY N. TROP**Registration No. **28,994**Address: **TROP, PRUNER & HU, P.C.****1616 SOUTH VOSS ROAD, SUITE 750**City: **HOUSTON**State/Prov.: **TX**Country: **U.S.A.**ZIP: **77057-2631**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

20-1504

(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 information is true and correct and any attached copy is a true copy of the original document.

TIMOTHY N. TROP

Name of Person Signing

Signature

May 7, 2007

Date

8

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

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 019305 FRAME: 0800

ASSIGNMENT

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

**MURALI KRISHNA
YI DENG
AISHWARYA VARADHAN
JOSEPH J. CONCELMAN
ZACHARY T. HENKEL
ROBERT A. MADSON**

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 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 entitled:

AUTOMATED, MODULAR APPROACH TO ASSIGNING SEMICONDUCTOR LOTS TO TOOLS

(I hereby authorize and request my attorney, associated with Customer Number 47795, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on 03/31/2006 as

United States Application Number 11/395,661 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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 resulting 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

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.



MURALI KRISHNA

27th March '06

(Today's Date)

YI DENG

(Today's Date)

AISHWARYA VARADHAN

(Today's Date)

JOSEPH J. CONCELMAN

(Today's Date)

ZACHARY T. HENKEL

(Today's Date)

ROBERT A. MADSON

(Today's Date)

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MURALI KRISHNA

(Today's Date)



3/29/2006

YI DENG

(Today's Date)

AISHWARYA VARADHAN

(Today's Date)

JOSEPH J. CONCELMAN

(Today's Date)

ZACHARY T. HENKEL

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ROBERT A. MADSON

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MURALI KRISHNA

(Today's Date)

YI DENG

(Today's Date)



AISHWARYA VARADHAN

March 29th 2006
(Today's Date)

JOSEPH J. CONCELMAN

(Today's Date)

ZACHARY T. HENKEL

(Today's Date)

ROBERT A. MADSON

(Today's Date)

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MURALI KRISHNA

(Today's Date)

YI DENG

(Today's Date)

AISHWARYA VARADHAN

(Today's Date)



JOSEPH J. CONCELMAN

3/30/2006
(Today's Date)

ZACHARY T. HENKEL

(Today's Date)

ROBERT A. MADSON

(Today's Date)

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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YI DENG

(Today's Date)

AISHWARYA VARADHAN

(Today's Date)

JOSEPH J. CONCELMAN

(Today's Date)



ZACHARY T. HENKEL

3/27/06
(Today's Date)

ROBERT A. MADSON

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YI DENG

(Today's Date)

AISHWARYA VARADHAN


(Today's Date)

JOSEPH J. CONCELMAN

(Today's Date)

ZACHARY T. HENKEL

(Today's Date)



ROBERT A. MADSON

3/28/06

(Today's Date)