

12-13-2000



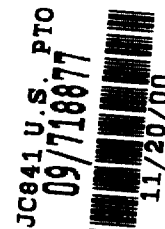
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PATENTS ONLY  
Attorney Docket No. 5038-83  
Client Ref. No. P10545



11-20-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re patent application of: Tinku Acharya

Serial No.: (filed herewith)

Filed: (filed herewith)

For: METHOD AND APPARATUS FOR MULTIPLY-ACCUMULATE  
TWO-DIMENSIONAL SEPARABLE SYMMETRIC FILTERING

Box Patent Application  
Commissioner of Patents  
and Trademarks  
Washington, DC 20231

09/718877

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an interest: Tinku Acharya
2. Name and address of party receiving an interest: Intel Corporation (a Delaware Corporation)  
2200 Mission College Blvd.  
P.O. Box 58119  
Santa Clara, CA 95052-8119

3. Description of the interest conveyed:

X Assignment \_\_\_ Change of Name \_\_\_ Security Agreement \_\_\_ Merger

Other:

Date of execution of attached document: November 16, 2000

4. Application number(s) or patent number(s). Additional sheet attached? Yes \_\_\_ No X

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

November 16, 2000

A. Patent Application No.

B. Patent No.

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

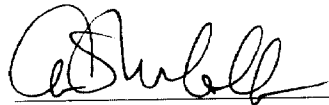
Julie L. Reed, Esq.  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: one
7. Enclosed is our check for \$40.00
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

Dated: November 20, 2000

Respectfully submitted,

MARGER JOHNSON  
& McCOLLOM, P.C.



Alan T. McCollom  
Registration No. 28,881

Total number of pages comprising  
cover sheet and attached assignment: 3

I hereby certify that this correspondence is being  
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Commissioner for Patents, Washington DC 20231,  
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Ehren Rhed

PATENT APPLICATION  
Attorney's Do. No. 5038-83  
Client Ref. No. P10545

**ASSIGNMENT**

**Assignor:** Tinku Acharya  
**Address:** 4840 W. Erie Street  
Chandler, Arizona 85226  
**Assignee:** Intel Corporation (a Delaware corporation)  
**Address:** 2200 Mission College Blvd.  
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Santa Clara, CA 95052-8119

**Title of Invention:** **METHOD AND APPARATUS FOR MULTIPLY-  
ACCUMULATE TWO-DIMENSIONAL SEPARABLE  
SYMMETRIC FILTERING**

**U.S. Patent Application:**

**Application Serial No.:** not yet known  
**Filing Date:** herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Chandler, Arizona, this 16 day of November, 2000

Tinku Acharya  
Tinku Acharya, Assignor

5038-83 TOTAL P.04