

09-15-1998



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US Department of Commerce
Patent & Trademark Office

9-8-98

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

1. Name of conveying party(ies):

Nimrod Megiddo
Vivek Sarkar

08/900767

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

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

Name: International Business
Machines Corporation

Street Address: New Orchard Road
City: Armonk State: NY ZIP: 10504

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

3. Nature of conveyance:

XX Assignment
199

Execution Date: 10/11/97; 10/21/97

4. Application number(s) or patent number(s): 08/900,767

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

A. Patent Application No.(s)
(08/900,767)

* B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: IBM Corporation
Internal c/o Prentiss Johnson
Address: Intellectual Property Law
Street
Address: 555 Bailey Avenue (J46/G467)
San Jose, CA 95141-1003

* 6. Total Number of applications and patents
involved: One

* 7. Total fee (37 CFR 3.41).....\$ 40.00
* Enclosed
* XX Authorized to be charged to
* deposit account

* 8. Deposit Account Number: 09-0460
* (Attach copy of this page)

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.

Prentiss W. Johnson

September 1, 1998
Date

Total number of pages including cover sheet, attachments, and document: 77

09/15/1998 TTON11 00000049 090460 08900767

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40.00 CH

PATENT
REEL: 9468 FRAME: 0151

Whereas, we

INVENTOR
AND CITY

(1) **Nimrod Megiddo**
County of **Santa Clara**

and (2) **Vivek Sarkar**
County of **Middlesex**

of **Palo Alto,**
and State of **California,**

of **Newton,**
and State of **Massachusetts,**

have invented certain improvements in

TITLE

**METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR MINIMIZING LOOP
EXECUTION TIME BY OPTIMIZING BLOCK/TILE SIZES**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on
(1) October 11, 1997, (2) _____, 1997.

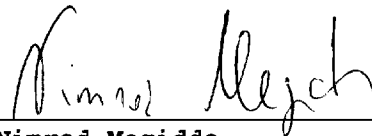
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY
DATE

(1) at Palo Alto
on 10/11/97, 1997,



Nimrod Megiddo

SIGNATURE
INVENTOR

CITY
DATE

and (2) at _____
on _____, 1997,

Vivek Sarkar

SIGNATURE
INVENTOR

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AND CITY

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County of **Santa Clara**

of **Palo Alto,**
and State of **California,**

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(1) _____, 1997, (2) October 21, 1997.

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY
DATE

(1) at _____
on _____, 1997,

Nimrod Megiddo

SIGNATURE
INVENTOR

CITY
DATE

and (2) at Cambridge, MA
on October 21, 1997,

Vivek Sarkar
Vivek Sarkar

SIGNATURE
INVENTOR