

09-02-1998

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patent

100805880

The attached original documents or copy thereof.

## 1. Name of conveying party(ies):

James D. Greenfield  
Barbara A. Hall  
John A. Murdock  
Agnes Y. Ngai  
Stephen P. Pokrinchak

8-18-98

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

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: Old Orchard RoadCity: Armonk State: NY ZIP: 10504Additional names(s) of conveying party(ies) ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other Document ID No. 100733621

Execution Date: May 6, 1998 and May 8, 1998Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 05/06/98 & 05/08/98

## A. Patent Application No.(s)

09/046,291

FILING DATE  
March 23,  
1998

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard L. CataniaInternal Address: Scully, Scott, Murphy & PresserStreet Address: 400 Garden City PlazaCity: Garden City State: NY ZIP: 11530

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00 *E*

- ☒ Previously paid with the filing of the Recordation Form Cover Sheet dated May 18, 1998.  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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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.

Leopold Presser

Name of Person Signing

Signature

August 19, 1998

Date

Total number of pages including cover sheet, attachments, and document: 5

REEL: 9411 FRAME: 0442

MRD 5-21-98

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
P08/REV02

06-10-1998



100733621

Docket No.: EN998 -040 (11230)

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James D. Greenfield  
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Agnes Y. Ngai  
Stephen P. Pokrinchak

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

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If this document is being filed together with a new application, the execution date of the application is: 05/06/98 & 05/08/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul J. Esatto, Jr.

Internal Address: Scully, Scott, Murphy & Presser

Street Address: 400 Garden City Plaza

City: Garden City State: NY ZIP: 11530

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☐ Enclosed  
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8. Deposit account number:

09-0457

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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.*

Paul J. Esatto, Jr.

Name of Person Signing

Signature

May 18, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

REEL: 9411 FRAME: 0443

IBM Docket No.:

EN998040

**ASSIGNMENT****Whereas, we**

Inventor and City	(1) James D. Greenfield, County of Broome,	City of Binghamton, and State of NY,
and	(2) Barbara A. Hall, County of Broome,	City of Endwell, and State of NY,
and	(3) John A. Murdock, County of Tioga,	City of Apalachin, and State of NY,
and	(4) Agnes Y. Ngai, County of Broome,	City of Endwell, and State of NY,
and	(5) Stephen P. Pokrinchak, County of Tioga,	City of Owego, and State of NY,
and	(6) County of	City of and State of
and	(7) County of	City of and State of
and	(8) County of	City of and State of

have invented certain improvements in

Title **MOTION ESTIMATION ARCHITECTURE FOR AREA AND POWER REDUCTION**Dates That Inventors Signed the Declaration **and have executed, respectively, a United States patent application therefor on**

(1) 5/8/98	and,	(2) 5/8/98	and,
(3) 5/6/98	and,	(4) 5/8/98	and,
(5) 5/6/98	and,	(6) _____	and,
(7) _____	and,	(8) _____	

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 invention 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.

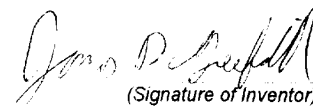
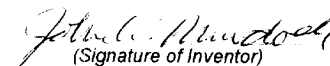
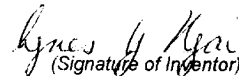
(Signatures of Inventors on Page 2)

PATENT

REEL: 9411 FRAME: 0444

IBM Docket No.:

EN998040

**ASSIGNMENT** (Continued)Title **MOTION ESTIMATION ARCHITECTURE FOR AREA AND POWER REDUCTION**City  
Date(1) Signed at  
onENDICOTT, NY  
5/8/98  
(Signature of Inventor)**James D. Greenfield,**  
(Typed Name of Inventor)City  
Date(2) Signed at  
onENDICOTT, NY  
5/8/98  
(Signature of Inventor)**Barbara A. Hall,**  
(Typed Name of Inventor)City  
Date(3) Signed at  
onENDICOTT, NY  
5/6/98  
(Signature of Inventor)**John A. Murdock,**  
(Typed Name of Inventor)City  
Date(4) Signed at  
onENDICOTT, NY  
5/8/98  
(Signature of Inventor)**Agnes Y. Ngai,**  
(Typed Name of Inventor)City  
Date(5) Signed at  
onENDICOTT, NY  
5/6/98  
(Signature of Inventor)**Stephen P. Pokrinchak,**  
(Typed Name of Inventor)City  
Date(6) Signed at  
on

(Signature of Inventor)

(Typed Name of Inventor)

City  
Date(7) Signed at  
on

(Signature of Inventor)

(Typed Name of Inventor)

City  
Date(8) Signed at  
on

(Signature of Inventor)

(Typed Name of Inventor)

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