PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Correct Receiving Party: International Business Machines Corporation Correct Receiving Party Address: New Orchard Road previously recorded on Reel 008301 Frame 0905. Assignor(s) hereby confirms the Receiving Party: IBM Corporation Receiving Party Address: Old Orchard Road.

CONVEYING PARTY DATA

Name	Execution Date
Adrian S. Butter	11/06/1996
John M. Kaczmarczyk	11/06/1996
Agnes Y. Ngai	01/04/2013
Edward F. Westermann	11/06/1996
Robert J. Yagley	11/06/1996

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6549575

CORRESPONDENCE DATA

Fax Number: 6074294119

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jensmith@us.ibm.com
Correspondent Name: Matthew Chung
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Address Line 4:   Endicott, NEW YORK 13760

ATTORNEY DOCKET NUMBER:	END919960090US1

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NAME OF SUBMITTER:	Matthew H. Chung

Total Attachments: 6
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01-21-1997

RE

Docket No. EN996090
Exp. Mail #EM286745830
ET

100339421

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

1. Name of conveying party(ies): Adrian S. Butter; John M. Kaczmarczyk; Agnes~~Anges~~ Y. Ngai; Edward F. Westermann; Robert J. Yagley 60515 U.S. PTO 01/16/97 Additional name(s) of conveying party(ies) attached? ___Yes _X_ No	**2. Name and address of receiving party(ies):** Name: ~~IBM Corporation~~ International Business Machines Corporation Address: New ~~Old~~ Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? ___Yes _X_ No
3. Nature of conveyance: X Assignment Execution Date(s): 11/6/96; 11/6/96; 11/6/96; 11/6/96; 11/6/96	**4. Patent Application number(s)** EN996090 Execution Date(s): 11/6/96; 11/6/96; 11/6/96; 11/6/96; 11/6/96
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard M. Goldman Address: IBM Corporation Intellectual Property Law 1701 North St. / N50 Endicott, NY 13760	**6. Total number of applications involved:** ONE
	7. Total fee (37 CFR 3.41): $40.00 X Charge to Deposit Account No.: 09-0457 (A duplicate copy of this sheet is enclosed)

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8. 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 original document.

Richard M. Goldman		11/7/96
Name of Person Signing	Signature	Date

Total no. of pages including cover sheet, attachments and document: 3

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

Assistant Commissioner For Patents
Box Assignments
Washington, DC 20231

PATENT
REEL: 029631 FRAME: 0194

ASSIGNMENT

Whereas, we

(1)	**Adrian S. Butter**	,	City of	**Binghamton**	,
	County of Broome	,	and State of	**New York**	,
and (2)	**John M. Kaczmarczyk**	,	City of	**Endicott**	,
	County of Broome	,	and State of	**New York**	,
and (3)	**Agnes Y. Ngai**	,	City of	**Endwell**	,
	County of **Broome**	,	and State of	**New York**	,
and (4)	**Edward F. Westermann**	,	City of	**Endicott**	,
	County of **Broome**	,	and State of	**New York**	,
and (5)	**Robert J. Yagley**	,	City of	**Endicott**	,
	County of **Broome**		and State of	**New York**	,

have invented certain improvements in **EFFICIENT, FLEXIBLE MOTION ESTIMATION ARCHITECTURE FOR REAL TIME MPEG2 COMPLIANT ENCODING**

and have executed, respectively, a United States patent application therefor on

(1)
and (3) *1-4-2013* , and (2)   ,
and (5)   .   and (4)   ,

And 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.

SIGNED AND SEALED

(1) at _____, __   ,   _____
      on   Adrian S. Butter

and (2) at _____, __   ,   _____
      on   John M. Kaczmarczyk

and (3) at *ENDICOTT* __   ,   _____*Agnes Y. Ngai*_____
      on   1-4-2013   Agnes Y. Ngai

and (4) at _____, __   ,   _____
      on   Edward F. Westermann

and (5) at _____, __   ,   _____
      on   Robert J. Yagley

A S S I G N M E N T

Whereas, we

    (1) **Adrian S. Butter**   ,   City of   **Binghamton**   ,
         County of **Broome**   and State of **New York**   ,

and (2) **John M. Kaczmarczyk**   ,   City of   **Endicott**   ,
         County of **Broome**   and State of **New York**   ,

and (3) **Agnes Y. Ngai**   ,   City of   **Endwell**   ,
         County of **Broome**   and State of **New York**   ,

and (4) **Edward F. Westermann**   ,   City of   **Endicott**   ,
         County of **Broome**   and State of **New York**   ,

    (5) **Robert J. Yagley**   ,   City of   **Endicott**   ,
         County of **Broome**   and State of **New York**   .

have invented certain improvements in **EFFICIENT, FLEXIBLE MOTION ESTIMATION ARCHITECTURE FOR REAL TIME MPEG2 COMPLIANT ENCODING**

and have executed, respectively, a United States patent application therefor on

(1) *11/6/96*   , and (2) *11/6/96*   ,
and (3) *11-6-96*   , and (4) *11-6-96*   ,
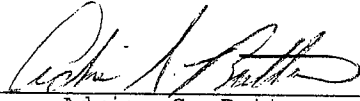and (5) *11-6-96*   .

    And 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.
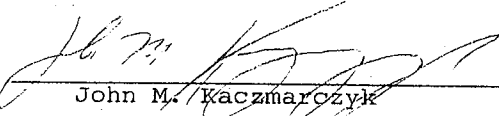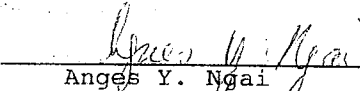
SIGNED AND SEALED

(1) at _Endicott, NY_
    on _11/6/96_ .

         Adrian S. Butter
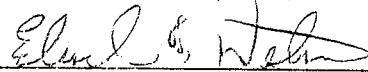
(2) at _Endicott NY_
    on _11/6/96_ .

         John M. Kaczmarczyk

(3) at _ENDICOTT_
    on _11-6-96_ .
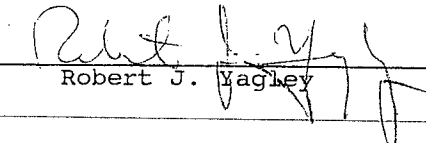
         Anges Y. Ngai

(4) at _ENDICOTT, NY_
    on _11-6-96_ .

         Edward F. Westermann

(5) at _ENDICOTT, NY_
    on _11-6-96_ .

         Robert J. Yagley

PATENT