



01-27-1999



AM9-97-065 (1963-7156)

100948569

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Satya Prakash ARYA et al.

Serial No. : 09/000,940

Group Art Unit: 2754

Filed : December 30, 1997

Examiner: Not Assigned

For : METHOD AND
STRUCTURES TO CONNECT
RECORDING HEAD SIGNAL
WIRES IN A FINE
POSITIONING SERVO
SYSTEM USING PIGGY-
BACK MICROACTUATION

Atty Docket: AM9-97-065
(1963-7156)RECEIVED
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GROUP 2100MLO
5-21-98**RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31**

Hon. Commissioner Of Patents and Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

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Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties:
Satya Prakash Arya; Long-Sheng Fan; Toshiki Hirano; Tzong-Shii Pan; Wing Chun Shum; and
Timothy Clark Reiley

2. Name and address of receiving party/parties:

Name: International Business Machine Corporation

Internal Address: _____

Street Address: Old Orchard RoadCity Armonk State New York ZIP 10504

Name: _____

Internal Address: _____

Street Address: _____

City _____ State _____ ZIP _____

[] Additional names and addresses attached.

PATENT
REEL: 9712 FRAME: 0626

3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement
☐ Change of Name ☐ Other _____
Execution Date: May 14, 1998, May 11, 1998, May 13, 1998, May 11, 1998, May 14, 1998,
May 11, 1998
4. Application Number(s) or Patent Number(s):
☐ This document is being filed together with a new application which was executed on _____
☒ Patent Application No.(s) 09/000,940

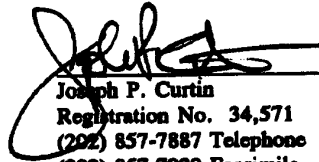
☐ Patent No.(s) _____

5. Address all future communications to:
MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR § 3.41): \$40.00 per property x 1 property(ies) = \$ 40.00
☐ A check in the amount of \$ _____ to cover the recordation fee is enclosed.
☒ Charge fee to Deposit Account No. 09-0441 (IBM Corporation). Order No. AM9-97-065
(1963-7156).
☒ The Commissioner is hereby authorized to charged any additional fees which may be required
for this recordation, or credit any overpayment to Deposit Account No. 09-0441 (IBM
Corporation). Order No. AM9-97-065 (1963-7156).
8. 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.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: May 27, 1998



Joseph P. Curtin
Registration No. 34,571
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Facsimile

Total number of pages comprising this cover sheet - 2



Docket No. AM9-97-065 (1963-7156)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Satya Prakash ARYA et al.

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Group Art Unit: 2754

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Hon. Commissioner Of Patents and Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

Sir:

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Timothy Clark Reiley

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Street Address: Old Orchard Road

City Armonk State New York ZIP 10504

Name: _____

Internal Address: _____

Street Address: _____

City _____ State _____ ZIP _____

[] Additional names and addresses attached.

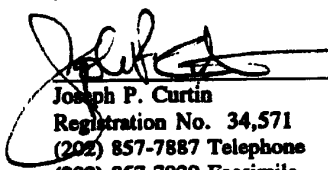
PATENT
REEL: 9712 FRAME: 0628

3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement
☐ Change of Name ☐ Other _____
 Execution Date: May 14, 1998, May 11, 1998, May 13, 1998, May 11, 1998, May 14, 1998,
May 11, 1998
4. Application Number(s) or Patent Number(s):
☐ This document is being filed together with a new application which was executed on _____
☒ Patent Application No.(s) 09/000,940
☐ Patent No.(s) _____
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8. 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.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: May 27, 1998


 Joseph P. Curtin
 Registration No. 34,571
 (202) 857-7887 Telephone
 (202) 857-7929 Facsimile

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
 345 Park Avenue
 New York, New York 10154
 (212) 758-4800
 (212) 751-6849 Facsimile

Total number of pages comprising this cover sheet - 2

ASSIGNMENT

Whereas, we,

(1)	Satya Prakash Arya City of San Jose	County of Santa Clara	State of California
(2)	Long-Sheng Fan City of San Jose	County of Santa Clara	State of California
(3)	Toshiki Hirano City of San Jose	County of Santa Clara	State of California
(4)	Tzong-Shii Pan City of San Jose	County of Santa Clara	State of California
(5)	Wing Chun Shum City of San Jose	County of Santa Clara	State of California
(6)	Timothy Clark Reiley City of Los Gatos	County of Santa Clara	State of California

have invented certain improvements in:

**METHOD AND STRUCTURES TO CONNECT RECORDING HEAD SIGNAL WIRES IN
A FINE POSITIONING SERVO SYSTEM USING PIGGY-BACK MICROACTUATION**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) <u>May 14, 1998</u>	(2) <u>May 11, 1998</u>
(3) <u>May 13, 1998</u>	(4) <u>May 11, 1998</u>
(5) <u>May 14, 1998</u>	(6) <u>May 11, 1998</u>

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;

**PATENT
REEL: 9712 FRAME: 0630**

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Execution by Inventors

- (1) Inventor: Satya Prajash Arya City/State: San Jose, California
Signature Satya P. Arya Date 5/14/1998
- (2) Inventor: Long-Sheng Fan City/State: San Jose, California
Signature Long-Sheng Fan Date 5/11/98
- (3) Inventor: Toshiki Hirano City/State: San Jose, California
Signature Toshiki Hirano Date 5/13/98
- (4) Inventor: Tzong-Shii Pan City/State: San Jose, California
Signature Tzong-Shii Pan Date 5/11/98
- (5) Inventor: Wing Chun Shum City/State: San Jose, California
Signature Wing Chun Shum Date 5/14/98
- (6) Inventor: Timothy Clark Reiley City/State: Los Gatos, California
Signature Timothy Clark Reiley Date 5/11/98

PATENT
REEL: 9712 FRAME: 0631



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT
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In re application of:

Applicants	: Satya Prakash ARYA et al.)	
Serial No.	: 09/000,940)	Art Unit: 2754
Filed	: December 30, 1997)	Examiner: Not Assigned
For	: METHOD AND STRUCTURES TO CONNECT RECORDING HEAD SIGNAL WIRES IN A FINE POSITIONING SERVO SYSTEM USING PIGGY-BACK MICROACTUATION)	Atty Docket: AM9-97-065 (1963-7156)

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**RESPONSE TO "NOTICE OF COVER LETTER
RECEIVED WITHOUT ASSIGNMENT ATTACHED"**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the NOTICE OF COVER LETTER RECEIVED WITHOUT ASSIGNMENT ATTACHED dated September 30, 1998, Applicants submit herewith the original Recordation Form Cover Sheet and the original Assignment as filed and a copy of the postcard date-stamped by the U.S. Patent and Trademark Office mailroom. Please record the enclosed Assignment to International Business Machines Corporation.

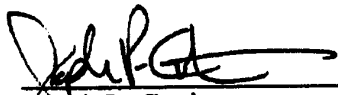
The Assistant Commissioner is hereby authorized to charge the fee of \$40 for recordal of the assignment to Deposit Account No. 09-0441 (IBM Corporation) Order No. AM9-97-065 (1963-7156). A duplicate copy of this authorization is attached.

**PATENT
REEL: 9712 FRAME: 0632**

The Assistant Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment to Deposit Account No. 09-0441 (IBM Corporation) Order No. AM9-97-065 (1963-7156). A duplicate copy of this authorization is also attached.

Respectfully submitted,

Dated: October 22, 1998



Joseph P. Curtin

Registration No. 34,571

MORGAN & FINNEGAN, L.L.P.

1775 Eye Street, N.W., Suite 400

Washington, D.C. 20006-2401

Telephone: (202) 857-7887

Facsimile: (202) 857-7929



Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



DATE: October 2, 1998

INTERNATIONAL BUSINESS MACHINES
CORPORATION
ARMONK, NEW YORK 10504

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GROUP 2100

Gentlemen:

The attached assignment was sent to the Assignment Division
without a cover sheet.

Please submit to our office a legible copy of the cover letter
that accompanied this document, a copy of the patent office
mailroom receipt date, and proof of payment with the attached
original assignment.

If you have any questions, please call (703) 308-9723.

Sincerely,

Margaret LaSalle
Paralegal Specialist
Margaret La Salle



PATENT
REEL: 9712 FRAME: 0634

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

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

Execution Date: _____

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved:

☐ **Enclosed**☐ **Authorized to be charged to deposit account**

8. Deposit account number:

(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.

Name of Person Signing

Signature

Date _____

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9712 FRAME: 0635



1965-1156 JEC-
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Date: September 30, 1998

RECEIVED

MORGAN & FINNEGAN, L.L.P.
JOSEPH P. CURTIN
345 PARK AVENUE
NEW YORK, NY., 10154

NOTICE OF COVER LETTER RECEIVED WITHOUT ASSIGNMENT ATTACHED

Thank you for your request to record a document with the Patent and Trademark Office. However, the attached cover letter was received in the U.S. Patent and Trademark Office, Assignment Branch without an assignment document attached. We are returning the cover letter to you.

Please resubmit the original cover letter along with a legible original assignment, or certified copy. If you have already received your assignment back recorded or wish not to record the assignment at this time please disregard this notice and keep the cover letter for your records. If you have any questions, you may contact the undersigned at (703) 308-9723.

The assignment fees are as follows:

Patent Assignment (for each property)	\$40.00
Trademark Assignment (including one property)	\$40.00
(each additional property)	\$25.00

Sincerely,

Carolene Foster
Paralegal Specialist

RECORDED: 05/27/1998

PATENT
REEL: 9712 FRAME: 0636