

01-08-2002

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DOCKET: SA994037X  
US Department of Commerce  
Patent & Trademark Office

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

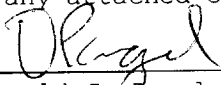
1. Name of conveying party(ies): \* 2. Name and address of receiving party(ies):  
 \*  
 a. A. David Erpelding \* Name: International Business  
 \* Machines Corporation  
 b. Darrell D. Palmer \*  
 \*  
 c. Oscar J. Ruiz; and \* Street Address: Old Orchard Road  
 \* City: Armonk State: NY Zip: 10504  
 \*  
 d. Surya Pattanaik \*  
 \*  
 Additional name(s) of conveying party(ies) attached \_\_\_ Yes XX No \* Additional name(s) & address(es) attached?  
 \* \_\_\_ Yes XX No

3. Nature of conveyance:  
XX Assignment Execution Date: December 2, 1994

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: N/A  
 A. Patent Application No.(s) \* B. Patent No.(s)  
 \*  
08/685,420 \*  
 \*  
 Additional numbers attached? \_\_\_ Yes XX No

5. Name and address of party to whom \* 6. Total number of applications and correspondence concerning \* patents involved: One document should be mailed:  
 \*  
 \*  
 Name: Donald J. Pagel \* 7. Total fee (37 CFR 3.41)...\$40.00  
 \* X Enclosed  
 \* \_\_\_ Authorized to be charged to  
 Address: 586 N. First St., Ste 207 \* deposit account  
 \*  
 San Jose, CA 95112 \*  
 \*  
 \* 8. Deposit Account Number:  
 \* (Attach copy of this page)

01/07/2002 DBYRNE 00000208 08685420  
 01 FC:581 40.00 OP

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.  
  
 Donald J. Pagel  
 October 19, 2001  
 Date

Total number of pages including cover sheet, attachments, and document: / 4 /

ASSIGNMENT

Whereas, we

INVENTOR  
AND CITY

(1) A. David Erpelding, of San Jose,  
County of Santa Clara and State of California;

(2) Darrell D. Palmer, of San Jose,  
County of Santa Clara, and State of California;

(3) Oscar J. Ruiz, of San Jose,  
County of Santa Clara and State of California;

and (4) Surya Pattanaik, of San Jose,  
County of Santa Clara, and State of California;

have invented certain improvements in a

TITLE

"MINIMAL STIFFNESS CONDUCTORS FOR A HEAD GIMBAL ASSEMBLY"

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

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

(1) December 2, 1994, (2) December 2, 1994,

(3) December 2, 1994, (4) December 2, 1994.

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 and sealed

CITY (1) at San Jose

A. David Erpelding  
A. David Erpelding

SIGNATURE  
INVENTOR

DATE on December 2, 1994,

CITY (2) at San Jose

Darrell D. Palmer  
Darrell D. Palmer

SIGNATURE  
INVENTOR

DATE on December 2, 1994,

CITY (3) at San Jose

Oscar Ruiz  
Oscar J. Ruiz

SIGNATURE  
INVENTOR

DATE on December 2, 1994,

CITY and (4) at San Jose

Surya Pattanaik  
Surya Pattanaik

SIGNATURE  
INVENTOR

DATE on December 2, 1994,

REEL 1263 FRAME 036

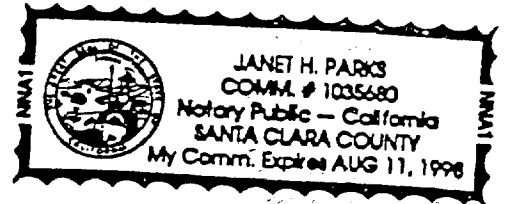
Assignment Continued

State of California )  
 ) ss.:  
County of Santa Clara )

INVENTOR (1)

On this 2nd day of December, 1994, before me, Janet H. Parks,  
Notary Public, personally appeared A. David Erpelding, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the  
person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity,  
and that by his signature on the instrument the person, or the entity  
upon behalf of which the person acted, executed the instrument.  
WITNESS my hand and official seal.

Janet H. Parks  
Notary

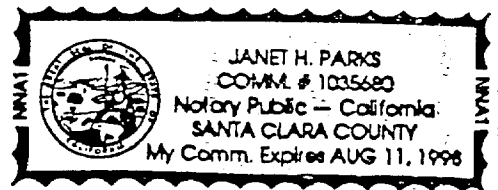


State of California )  
 ) ss.:  
County of Santa Clara )

INVENTOR (2)

On this 2nd day of December, 1994, before me, Janet H. Parks,  
Notary Public, personally appeared Darrell D. Palmer, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the  
person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity,  
and that by his signature on the instrument the person, or the entity  
upon behalf of which the person acted, executed the instrument.  
WITNESS my hand and official seal.

Janet H. Parks  
Notary



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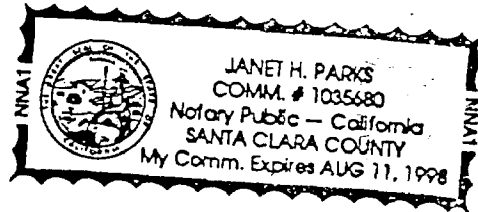
Assignment Continued

State of California )  
 ) ss.:  
County of Santa Clara )

INVENTOR (3)

On this 2nd day of December, 1994, before me, Janet H. Parks,  
Notary Public, personally appeared Oscar J. Ruiz, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the  
person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity,  
and that by his signature on the instrument the person, or the entity  
upon behalf of which the person acted, executed the instrument.  
WITNESS my hand and official seal.

Janet H. Parks  
Notary

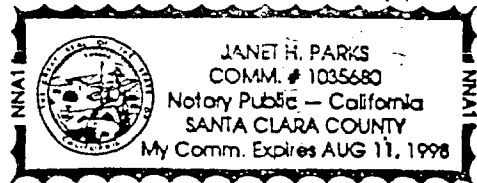


State of California )  
 ) ss.:  
County of Santa Clara )

INVENTOR (4)

On this 2nd day of December, 1994, before me, Janet H. Parks,  
Notary Public, personally appeared Surva Pattanaik, personally known  
to me (or proved to me on the basis of satisfactory evidence) to be the  
person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity,  
and that by his signature on the instrument the person, or the entity  
upon behalf of which the person acted, executed the instrument.  
WITNESS my hand and official seal.

Janet H. Parks  
Notary



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FRAME 38