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## 02-11-1999

Atty. Docket: RA998-059

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PATENTS ONLY 10096

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**US Dept. Of Commerce** 

To The Honorable Commissioner of Patents and Trademarks:  Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): LCO  James Gabriel Brewington Richard Hunter Harris	2. Name and address of receiving party(ies):  Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504
Additional name(s) of conveying party(ies) attached?Yes _X_No	Additional name(s) & addresses attached?Yes _X_No
3. Nature of conveyance:	4. Patent Application number(s)
X Assignment	09/243,590
Execution Date:02/01/99	Execution Date:02/01/99
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications involved: 1
Name: John D. Flynn Address: IBM Corporation Intellectual Property Law D972/B656 P. O. Box 12195 3039 Cornwallis Road RTP, NC 27709	7. Total fee (37 CFR 3.41): \$40.00  X Charge to Deposit Account No.: 09-0464
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.	
John D. Flynn	2/3/1999
Name of Person Signing  Signature  Total no. of pages including cover sheet	Date t, attachments and document: _3
/1999 SBURNS 00000054 090464 09243590	

PATENT REEL: 9749 FRAME: 0229

IBM Docket No.: RA9-98-059

## **ASSIGNMENT**

Whereas, we

-1 James Gabriel Brewington

of: Raleigh, NC

and (2) Richard Hunter Harris

of: Raleigh, NC

have invented certain improvements in

## Staggered Gear For Bi-Directional Operation

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

-1 2/1/99 -2 2/1/99

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

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**IBM Docket No.:** RA9-98-059

(1) at: Raleigh, N.C.

on: 2/1/99

and (2) at: Raleigh, N.C.

on: 2/1/99

James Gabriel Brewington

Richard Hunter Harris

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**RECORDED: 02/03/1999** 

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