FORM <b>PTO-1595</b> R <b>O2</b> (Rev. 6-93) 003594.P009/B09-98-015	2-23-1999  U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94) Tab settings □ □ □ □	Patent and Trademark Office
	00971050 inal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Stephen D. Hanna	Name: International Business Machines Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes X No	
3. Nature of conveyance:	Street Address: New Orchard Road
x Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City Armonk State NY ZIP 10504
Cother	Additional name(s) & address(es) attached?  Yes  No
4. Application number(s) or patent number(s):	
	on, the execution date of the application is: <u>January 26, 1999</u>
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers atta	ached? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: BLAKELY, SOKOLOFF, TAYLOR &	7. Total fee (37 CFR 3.41)\$ 40.00
ZAFMAN, LLP	☐ Enclosed
Internal Address:	·  _
Street Address: 12400 Wilshire Boulevard	Authorized to be charged to deposit account
Seventh Floor	8. Deposit account number: 09-0442
City: Los Angeles State: CA ZIP: 90025	
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Statement and signature.	 왕
To the best of my knowledge and belief, the foregoing in	
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Daniel E. Ovanezian, Reg. No.: 41.236	
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**REEL: 9771 FRAME: 0303** 

## **ASSIGNMENT**

Docket No. B0998015-003594.P009

Whereas, I

INVENTOR

AND CITY

(1) Stephen D. Hanna of Longmont County of Boulder and State of Colorado

have invented certain improvements in

(1) Jan. 26, 1990

TITLE

MULTI STAGE OSCILLATOR PHASE ALIGNMENT SCHEME

DATE THAT TNVENTOR SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

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, 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.

Signed and sealed

RECORDED: 02/09/1999

CITY

DATE

INVENTOR SIGNATURE on Jan 26, 1999.

Steplen D Hanne

PATENT REEL: 9771 FRAME: 0304