05-11-1998 COVER SHEET-LA SEPARTMENT OF COMMERCE Patent and Trademark Office FORM PTO-1595 4.23.98 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Atty Dkt. No. 97 P 7618 US and the attached original decument 100705650 To the Honorable Com. copy thereof. 2. Name and address of rece 1. Name of conveying party(ies): ving party(ies) Hing WONG Name: International Business Machines Corporation Internal Address: Additional name(s) of conveying party(ies) attached? ___ Yes _X_ No Street Address:____ 3. Nature of conveyance: X Assignment ___ Merger City: Armonk State: NY ZIP: 10504 _ Security Agreement ___ Change of Name ___ Other ___ Additional name(s) & address(es) attached? ___ Yes X No Execution Date: December 21, 1997 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: A. Patent Application No.(s) B. Patent No.(s) 08/937,528 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Elsa Keller 7. Total Fee (37 CFR 3.41) \$_ 40.00 & Internal Address:___ ___ Enclosed Siemens Corporation X Authorized to be charged to deposit account Intellectual Property Department 8. Deposit Account No. Street Address: 186 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 DO NOT USE THIS SPACE 05/08/1998 DCDATES 00000165 192179 08937528 01 FC:581 40.00 CF 9. Statement and signature 40.00 CH 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. Stanton C. Braden, Reg. #32,556 April 20, 1998 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2

> PATENT REEL: 9147 FRAME: 0814

Siemens Docket No.: 97 P 7618 US (Triad No.: T96-0183)

ASSIGNMENT

WHEREAS, we

Toshiaki KIRIHATA (1)

of Poughkeepsie,

County of

and State of New York

and (2)

Hing WONG

of Los Altos,

County of

and State of California,

have invented certain improvements in FLOATING BITLINE TEST MODE WITH DIGITALLY CONTROLLABLE BITLINE EQUALIZERS

and executed a United States patent application therefor on: (dates that Inventors signed the declaration)

and (2),

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 the 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 invention set forth in said application to IBM, its successors and assigns; 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 (city and date)

RECORDED: 04/23/1998

(1) at East Fishkill, NY

Toshiaki KIRIHATA

(2) at Los Altos, cA

PATENT

REEL: 9147 FRAME: 0815