

U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595

08-03-1999

U.S. Department of Commerce

MRD 5.4.98
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base record the attached

<p>1. Name of conveying party(ies):</p> <p>a) Robert R. Livolsi _____ g) _____ b) _____ h) _____ c) _____ i) _____ d) _____ j) _____ e) _____ k) _____ f) _____ l) _____</p> <p>More names attached? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: Old Orchard Road Armonk, NY 10504</p> <p>More names attached? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>
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3. Nature of Conveyance: Assignment

4. Application number: 09/072,220 Filed: 5/4/98
Filed with new application: yes no

Execution date(s):

a) May 1, 1998 _____ g) _____
b) _____ h) _____
c) _____ i) _____
d) _____ j) _____
e) _____ k) _____
f) _____ l) _____

Additional numbers attached? Y N

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Lynn L. Augspurger IBM Corporation Intellectual Property Law 522 South Road, M/S P386 Poughkeepsie NY 12601-5400</p>	<p>6. Total # of applications and patents involved: <u>01</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p>8. Charge to Deposit Account 09-0463.</p>
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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.

Toni-Marie Catucci _____ Toni-Marie Catucci _____ 05/04/98
Signature Date

Total number of pages including cover sheet, attachments, and document: 2

Express Mail Label No. (if applicable): EE120677181US Docket No.: PO9-98-064

08/04/1999 TTON11 00000003 090463 09072220

FC:581 40.00 CH

IBM Docket No: PO998-064

A S S I G N M E N T

Whereas, I

(1) Robert R. Livolsi of Shokan
County of Ulster and State of New York

have invented certain improvements in DIFFERENTIAL RECEIVER CELL FOR CMOS

and executed a United States Patent Application therefor on

(1) 5/1/98.

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 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 we request the Commissioner of Patents to issue any Letters Patents granted upon the invention 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

(1) at Poughkeepsie, New York
on 5/1/98


Robert R. Livolsi