

U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595

U.S. Department of Commerce

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 A) Patrick J. Meaney  
 B) Alan P. Wagstaff  
 C) \_\_\_\_\_  
 D) \_\_\_\_\_  
 E) \_\_\_\_\_ m)  
 F) \_\_\_\_\_ n)  
 G) \_\_\_\_\_ o)  
 H) \_\_\_\_\_

2. Name and address of receiving party(ies):  
 Name: INTERNATIONAL BUSINESS MACHINES CORPORATION  
 Address: New Orchard Road Armonk, NY 10504

More names attached? Y X N

More names attached? Y X N

3. Nature of Conveyance: X Assignment

4. Application number: 10/817,279 Filed: 4/2/2004  
 Filed with new application: yes X no

Execution date(s):

a) 4/1/2004 i) \_\_\_\_\_  
 b) 4/1/2004 j) \_\_\_\_\_  
 c) \_\_\_\_\_ k) \_\_\_\_\_  
 d) \_\_\_\_\_ l) \_\_\_\_\_  
 e) \_\_\_\_\_ m) \_\_\_\_\_  
 f) \_\_\_\_\_ n) \_\_\_\_\_  
 g) \_\_\_\_\_ o) \_\_\_\_\_  
 h) \_\_\_\_\_ p) \_\_\_\_\_

Additional numbers attached? Y X N

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lynn L. Augspurger  
IBM Corporation  
Intellectual Property Law  
2455 South Road, P386  
Poughkeepsie, New York 12601  
 Fax: 845-432-9786

6. Total # of applications and patents involved: 01

7. Total fee (37 CFR 3.41): \$ 40.00

8. Charge to Deposit Account 09-0463 (IBM)

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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.

Signature

Date

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

Express Mail Label No.

Docket No.: POU920030010US1

PATENT

Docket No.: **POU920030010US1**  
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**A S S I G N M E N T**

Whereas, We

Inventor (1)	<b>Patrick J. Meaney</b> County of Dutchess	of Poughkeepsie and State of New York
Inventor (2)	<b>Alan P. Wagstaff</b> County of Dutchess	of Wappingers Falls and State of New York

have invented certain improvements in **Method For Providing An Area Optimized Binary Orthogonality Checker**

and executed, respectively, a United States patent application therefor on  
(1) 4-1-04 , (2) 4-1-04

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, and, 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 and Trademarks 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**

(1) at Poughkeepsie NY  
on 4-1-04

(2) at Poughkeepsie NY  
on 4-1-04

Patrick J. Meaney  
Patrick J. Meaney

Alan P. Wagstaff  
Alan P. Wagstaff