

11-07-2000

U.S. Department of Commerce  
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101506352

9/29/00

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SEP 26 2000

Execution Date  
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SEP 26 2000

EXECUTION DATE  
MONTH DAY YEAR  
SEP 26 2000

Name (line 1) HOWARD L. ODEROWSKI

Name (line 2)

**Second Party**

Name (line 1) EDITH H. STERN

**Third Party**

Name (line 2) BARRY E. WILLNER

**Receiving Party**

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Name (line 1) INTERNATIONAL BUSINESS MACHINES CORPORATION

Name (line 2)

Address (line 1) NEW ORCHARD ROAD

Address (line 2)

Address (line 3) ARMONK NEW YORK 10504  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name KENNETH A. SEAMAN

Address (line 1) 219 GLEN OAKS ROAD

Address (line 2) CHARLOTTE

Address (line 3) NORTH CAROLINA 28270

Address (line 4)

11/06/2000 DBYRNE 00000154 090452 09676598

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**PATENT**  
**REEL: 011216 FRAME: 0943**

PATENT

Correspondent Name and Address

Area Code and Telephone Number 704-365-6363

Name KENNETH A. SEAMAN

Address (line 1) 219 GLEN OAKS ROAD

Address (line 2) CHARLOTTE

Address (line 3) NORTH CAROLINA 28270

Address (line 4)

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# 2

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Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number  
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PCT  PCT  PCT

Number of Properties

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# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

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Enclosed ☐ Deposit Account ☒

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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. Charges to deposit account are authorized, as indicated herein.

KENNETH A. SEAMAN  
Name of Person Signing REG No 28,113

Kenneth A. Seaman  
Signature

September 28, 2000  
Date

(JOINT FORM)

**Assignment**

Whereas, we

INVENTOR AND CITY	(1) Howard L. Operowsky County of Dutchess	of Poughkeepsie and State of New York
INVENTOR AND CITY	(2) Edith H. Stern County of Westchester	of Yorktown Heights and State of New York
INVENTOR AND CITY	(3) Barry E. Willner County of Westchester	of Briarcliff Manor and State of New York

TITLE have invented certain improvements in  
METHOD AND SYSTEM FOR PROVIDING DIRECTIONS FOR DRIVING

DATES THAT INVENTORS  
SIGNED THE  
DECLARATION and executed, respectively, a United States patent application therefor on  
(1) 9/26, 2000 and (2) 9/26/00 2000 and (3) 9/26 2000

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 inventions set forth in said applications 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

CITY AND DATE (1) at Hawthorne New York  
on 9/26 2000

INVENTOR

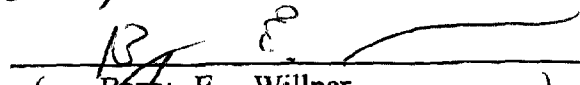
Howard L. Operowsky SIGNATURE  
( Howard L. Operowsky )

FIRST NAME MIDDLE INITIAL LAST NAME

(IBM Docket) BOC9-2000-0005US1

CITY AND  
DATE(2) at Hawthorne <sup>Westchester County</sup> New York  
on 9/26/00, 2000  
( Edith H. Stern ) SIGNATURE

INVENTOR

CITY AND  
DATE(3) at Hawthorne <sup>Westchester County</sup> NY  
on 9/26, 2000  
( Barry E. Willner ) SIGNATURE

INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME