



To the Honorable Commissioner of Patents and 1

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al documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Te-Kai Liu David A. Wood</p> <p>Additional names of conveying party(ies) attached? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: September 7, 1999</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
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4. Application number(s) or patent number(s):
Title: SYSTEM FOR PERSONALIZED MOBILE NAVIGATION INFORMATION
If this document is being filed together with a new application, the execution date of the application is September 7, 1999

A. Patent Application No(s). 09/396205 B. Patent No(s). _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>C. Lamont Whitham, Esq. Whitham, Curtis & Whitham Reston International Center 11800 Sunrise Valley Drive, Suite 900 Reston, Virginia 20191</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>50-0510/IBM (Yorktown Heights)</u></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.

C. Lamont Whitham [Signature] Sept. 15, 1999
Registration 22,424 Signature Date
Tel.: (703) 391-2510

Total number of pages including cover sheet, attachments, and document: 3

15625-10
09/396205
09/15/99

Docket No.: YO9-99-338

ASSIGNMENT

Whereas, We

Inventor and city	(1) Te-Kai Liu State of New York	City of Elmsford County of Westchester
Inventor and city	(2) Paul A. Moskowitz State of New York	City of Yorktown Heights County of Westchester
Inventor and city	(3) Michael C. Greenwood State of New York	City of Holmes County of Dutchess
Inventor and city	(4) Lawrence I. Lieberman State of New York	City of Scarsdale County of Westchester
Inventor and city	(5) David A. Wood State of New York	City of Scarsdale County of Westchester

have invented certain improvements in

TITLE SYSTEM FOR PERSONALIZED MOBILE NAVIGATION INFORMATION

and have executed, respectively, a United States patent application therefor on

DATE THAT INVENTOR SIGNED THE DECLARATION	(1) September 7 1999,	(2) 1999,
	(3) 1999,	(4) 1999,
	(5) September 7 1999.	

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 invention 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.

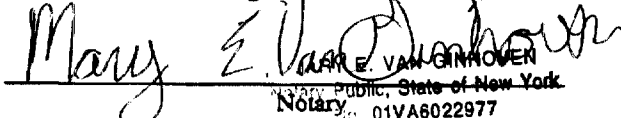
CITY DATE (1) Signed and sealed at Hawthorne on 9/7 1999. 

Te-Kai Liu
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE INVENTOR

On this 7th day of Sept. 1999 before me personally came (1) INVENTOR Te-Kai Liu to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of NY County of Westchester


MARY E. VAN GINHOVEN
Notary Public, State of New York
No. 01VA6022977
Qualified in Westchester County
Commission Expires April 12, 2001

Westchester County
Notary Public, State of New York
No. 01VA6022977
Filed in Westchester County
April 12, 2001

Docket No.: Y09-99-338

(2) Signed and sealed
 at _____
 on 199 , _____ SIGNATURE
 CITY Paul A. Moskowitz INVENTOR
 DATE FIRST NAME MIDDLE INITIAL LAST NAME

On this _____ day of _____ 19 , before me personally came
 (2) INVENTOR Paul A. Moskowitz to me personally known, and known to me to be the person described in and who
 executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act
 and deed.

State of _____
 County of _____

 Notary

(3) Signed and sealed
 at _____
 on 199 , _____ SIGNATURE
 CITY Michael C. Greenwood INVENTOR
 DATE FIRST NAME MIDDLE INITIAL LAST NAME

On this _____ day of _____ 19 , before me personally came
 (3) INVENTOR Michael C. Greenwood to me personally known, and known to me to be the person described in and
 who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free
 act and deed.

State of _____
 County of _____

 Notary

(4) Signed and sealed
 at _____
 on 199 , _____ SIGNATURE
 CITY Lawrence I. Lieberman INVENTOR
 DATE FIRST NAME MIDDLE INITIAL LAST NAME

On this _____ day of _____ 19 , before me personally came
 (4) INVENTOR Lawrence I. Lieberman to me personally known, and known to me to be the person described in and
 who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free
 act and deed.

State of _____
 County of _____

 Notary

(5) Signed and sealed
 at Hawthorne
 on 9/7/99 199 , David A. Wood SIGNATURE
 CITY David A. Wood INVENTOR
 DATE FIRST NAME MIDDLE INITIAL LAST NAME

On this 7th day of Sept 1999, before me personally came
 (5) INVENTOR David A. Wood to me personally known, and known to me to be the person described in and who
 executed the foregoing assignment, and he acknowledged to me that he executed the same as his free
 act and deed.

State of NY
 County of Westchester

 Notary Mary E. VanDunhoven

Notary Public, State of New York
 No. 01VA6022977
 Westchester County
 Commission Expires 12, 2001