



1.23.01

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):  
**GREGORY B. SORKIN, MARK O. CAREY III, MARIUSZ A. FUS, GERALDINE M. PRESTON, BARUCH M. SCHIEBER AND DAVID P. WILLIAMSON**

2. Name and address of receiving party(ies):  
**INTERNATIONAL BUSINESS MACHINES CORPORATION  
OLD ORCHARD ROAD  
ARMONK, NY 10504**

3. Nature of conveyance:  
XXXXX Assignment \_\_\_\_\_ Merger  
\_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name  
\_\_\_\_\_ Other: \_\_\_\_\_

Execution Date: **OCTOBER 10, OCTOBER 11, OCTOBER 24, OCTOBER 31, AND DECEMBER 5, 2000**

4. Application number(s) or application date(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Application No. **09/443,710** B. Application Date **NOVEMBER 19, 1999**

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

Harry F. Smith, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX Enclosed  
\_\_\_\_\_ Authorized to be charged to deposit account

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Harry F. Smith  
Name of Person Signing

Signature

01/18/01  
Date

Total number of pages including cover sheet, attachments and document: 5

**ASSIGNMENT**

FOR valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Gregory B. Sorkin, a citizen of THE UNITED STATES, and a resident of Pleasantville, New York, USA and I, Mark O. Carey III, a citizen of THE UNITED STATES and a resident of Raleigh, North Carolina, USA, and I, Mariusz A. Fus, a citizen of POLAND, and a resident of Lexington, Kentucky, USA, and I, Geraldine M. Preston, a citizen of IRELAND, and a resident of Apex, North Carolina, USA, and I, Baruch M. Schieber, a citizen of ISRAEL, and a resident of White Plains, New York, USA, and I, David P. Williamson, a citizen of THE UNITED STATES, and a resident of Bronx, New York, USA, have invented certain new and useful improvements in

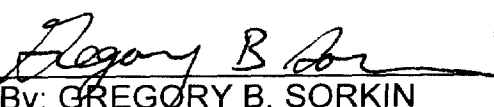
**METHOD AND APPARATUS FOR SCHEDULING MOBILE AGENTS UTILIZING  
RAPID TWO-WAY COMMUNICATION**

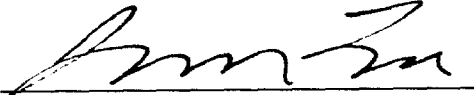
hereby assigns to INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation having its principal office at OLD ORCHARD ROAD, ARMONK, NEW YORK, 10504 (hereinafter referred to as "Assignee"), of the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including the rights to claim priority, and including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on November 19, 1999, and assigned U.S. Application Serial No. 09/443,710, and any continuation, divisions, continuation-in-part applications, inventor's certificate and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for their own use and behoof and for the use and behoof of their successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be


granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have a full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: 10 October, 2000   
By: GREGORY B. SORKIN

Date: 10 October, 2000   
WITNESS

Date: 24 October, 2000   
By: MARK O. CAREY III

Date: October 24, 2000, 2000 [Signature]  
WITNESS

Date: October 31, 2000, 2000 [Signature]  
By: MARIUSZ A. FUS

Date: OCTOBER 31, 2000, 2000 [Signature]  
WITNESS

Date: October 31, 2000, 2000 [Signature]  
By: GERALDINE M. PRESTON

Date: OCTOBER 31, 2000, 2000 [Signature]  
WITNESS

Date: October 11, 2000 [Signature]  
By: BARUCH M. SCHIEBER

Date: 10/11, 2000 [Signature]  
WITNESS

Date: 12/5, 2000 David P. Williamson  
By: DAVID P. WILLIAMSON

Date: 12/5, 2000 Alan Cardoso  
WITNESS