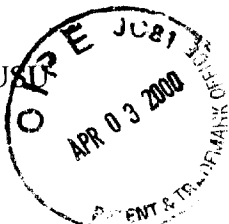


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4/3/00

909.0009US



RECORD

04-10-2000



PATENT 101311508

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
OLD ORCHARD ROAD
ARMONK, NY 10504**

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

Execution Date: **February 10, February 15, February 15, February 15,
February 11, and February 10, 2000, respectively**

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. B. Application Date
09/443,710 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, 9th 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

3/27/00
Date

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

04/05/2000 KZEMDIE 00000114 09443710

03 FC:581

40.00 OP

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**

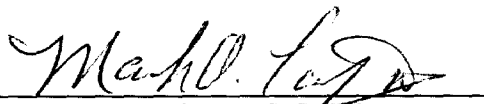
hereby assigns to INTERNATIONAL BUSINESS MACHINES a corporation having its principal office at OLD ORCHARD ROAD, ARMONK, NEW YORK, 10504 (hereinafter referred to as "Assignee"), of the entire right, title and interest in and to such invention, together with the patent rights and rights of protection 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: February 10, 2000 
By: GREGORY B. SORKIN

Date: February 10, 2000 
WITNESS
KATHLEEN COGNATELLO
NOTARY PUBLIC, State of New York
No. 01CO6034770
Qualified in Westchester County
Commission Expires Dec. 20, 2001

Date: February 15, 2000 
By: MARK O. CAREY III

Date: February 15, 2000 
WITNESS
2
My Commission Expires 7-24-2002.

Date: Feb 15th, 2000 Mariusz A. Fus
By: MARIUSZ A. FUS

Date: Feb 15th, 2000 Mary Anne Kestner
WITNESS

Date: Feb 15th, 2000 Geraldine M. Preston
By: GERALDINE M. PRESTON

Date: February 15, 2000 Shay B. Hurley
WITNESS
My Commission Expires 7-24-2002.

Date: Feb. 11, 2000 Baruch M. Schieber
By: BARUCH M. SCHIEBER

Date: Feb. 11, 2000 Kathleen Cognatello
WITNESS

KATHLEEN COGNATELLO
NOTARY PUBLIC, State of New York
No. 01CO6034770
Qualified in Westchester County
Commission Expires Dec. 20, 2001

Date: February 10, 2000 David P. Williamson
By: DAVID P. WILLIAMSON

Date: February 10, 2000 Kathleen Cognatello
WITNESS

KATHLEEN COGNATELLO
NOTARY PUBLIC, State of New York
No. 01CO6034770
Qualified in Westchester County
Commission Expires Dec. 20, 2001