

ATTY. DOCKET NO.: 3330/85 (LOT9-2004-0069US2)

RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies):

Tolga ORAL
Sami M. SHALABI
Sergei LANDAR

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Address: New Orchard Road, Armonk, New York 10504

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: December 8, 2005

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
11/191,283

B. Patent No.(s)

Additional numbers attached? Yes No

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

BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP
900 Third Avenue
New York, New York 10022
(212) 895-2000

6. Total number of applications and patents involved: 1

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

- Check enclosed
- Authorized to be charged to deposit account

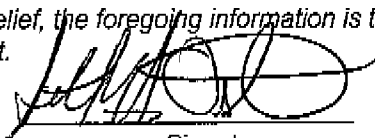
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9. Statement and signature.

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.

Seth H. Ostrow, No. 37,410
Name of Person Signing



Signature

December 27, 2005
Date

Total number of pages including cover sheet, attachments and document: 4

Assignment Division
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CH \$40.00 024270 11191283

3330/85 (LOT9-2004-0069-US2)

ASSIGNMENT

WHEREAS, we, Tolga ORAL, a citizen of Turkey, residing at 174 Summer Street, #16, Arlington, MA 02474, Sami Mohammed SHALABI, a citizen of Jordan, residing at 18 Edward Drive, Winchester, MA 01890, and Sergei LANDAR, a citizen of Israel, residing at 201 A Sherman Street, Cambridge, MA 02140, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled SYSTEMS AND METHODS FOR DISTRIBUTING UPDATED INFORMATION IN A STATELESS SYSTEM (hereinafter referred to as "said application"), said application having been filed on July 28, 2005 and assigned application Serial No. 11/191,283.

WHEREAS, International Business Machines Corporation (hereinafter together with its successors and assigns referred to as "the Assignee"), a New York corporation, having a place of business at New Orchard Road, Armonk, New York 10504 is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

Date: 12/8/2005

Sami Shalabi
(Signature) Sami Mohammed SHALABI

STATE OF MASSACHUSETTS)
) ss.:
COUNTY OF MIDDLESEX)

On this 8th day of DEC, 2005, before me came Sami Mohammed SHALABI, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Mary O. Francis
Notary Public

Date: 12/8/2005

Sergei Landar
(Signature) Sergei LANDAR

STATE OF MASSACHUSETTS)
) ss.:
COUNTY OF MIDDLESEX)

On this 8th day of DEC, 2005, before me came Sergei LANDAR, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Mary O. Francis
Notary Public