03-15-2001

U.S. DEPARTMENT OF COMMERCE :**T** Patent and Trademark Office

Docket No.: 6727/1G608US2

101638256 To the Honor Commission er of Patents me attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies):

Julian SATRAN; Israel GOLD; Dafna SHEINWALD Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment Merger Security Agreement Π Change of Name

Other Execution Date: December 24, 2000 & February 16, 2001

Name: INTERNATIONAL BUSINESS MACHINES

CORPORATION

Internal Address:

Street Address: New Orchard Road City: Armonk State: NY Zip:10504

Additional name(s) & address(es) attached? [X] No

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)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Darby & Darby P.C.

Internal Address: S. Peter Ludwig

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City: New York State: New York Zip: 10022-7513

6. Total number of applications and patents involved:

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

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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.

DO NOT USE THIS SPACE

S. Peter Ludwig (25,351) Name of Person Signing

March 8, 2001 Date

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

3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 011576 FRAME: 0390

UNITED STATES

ASSIGNMENT

WHEREAS, the below named inventors, ASSIGNORS, have made a certain new and useful invention in:

TRANSACTION SUPPORT ON LOGICAL DISKS

for which a patent application was filed on August 30, 2000 under serial number 09/651,910

and WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, a U.S. company having a place of business at New Orchard Road, Armonk, New York, NY 10504, U.S.A., ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all the divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the said United States application under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other International agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to the issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS covenant and agree that they have full right to convey the entire interest herein assigned, and have not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 011576 FRAME: 0391 AND ASSIGNORS further covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

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RECORDED: 03/09/2001