Form PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp.

RECORDATION FORM COVER SHEET

PATENTS ONLY



her of Patents and Trademarks: Please record the attached original accusing 101682340 1. Name of conveying be 2. Name and address of receiving party(ies): Shmuel **UR** AND Eitan **FACHI** Name: International Business Machines Corporation Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: New Orchard Road 3. Nature of conveyance: City: Armonk State: New York Zip: 10504 [X] Assignment n Merger Additional name(s) & address(es) attached? [] Yes Security Agreement П Change of Name No [x] OTHER: Please correct the word "MACHINCES" to --MACHINES- - from the receiving party previously recorded 11/30/00- - at Reel/Frame: 011346/0458 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: IN AN ENVELORE ALD SESSED REOF PATENTS & THADEMARKS A. Patent Application No.(s) Additional numbers attached? [] Yes Name and address of party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Darby & Darby P.C. Internal Address: S. Peter Ludwig, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 [X] Enclosed Street Address: 805 Third Avenue, 27th Floor Authorized to be charged to deposit account City: New York State: New York Zip: 10022-7513 8. Deposit account number: 04-0100 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. S. Peter Ludwig March 23, 2001 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

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

yerêpreWol E/Gerilan debbekar or vicilb.

PATENT REEL: 011693 FRAME: 0183

* (F)

12-22-2000 Form PTO 1595 U.S. DEPARTMENT OF COMMERCE (Rev. 5-93) Patent and Trademark Office OMB No. 0651 0011 (exp DOCKET NO > 6727/11/073-45/ 101559233 To the Honorable Commissioner of Pat ed original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Shmuel UR and Eitan FARCHI Name: INTERNATIONAL BUSINESS MACHINE CORPORATION Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: New Orchard Road 3. Nature of conveyance: City: Armonk State: New York Zip: 10504 [X] Assignment Merger Additional name(s) & address(es) attached? Security Agreement []Change of Name November 27, 2000 Execution Date: 11-30-10 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: 11/27/00 09/731387 EXPRESS MAIL CERTIFICATE certify that, on the date indicated above, this paper or A. Patent Application No.(s) B. Patent N was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents Washington, DC 20231 by "Express Mail Post Office Patents, Washington, DC 20231 by "Expres to Addressee service. Additional numbers attached? [] Yes Total number of an 5. Name and address of party to whom correspondence applications and patents concerning document should be mailed: involved: S. Peter Ludwig Name: Darby & Darby P.C. 7. Total fee (37 CFR 3.41):.....\$40.00 Internal Address: [x] Enclosed Authorized to be charged to deposit account Street Address: 805 Third Avenue, 27th Floor 8. Deposit account number: 04-0100 (Attach duplicate copy of this page if paying by deposit account) City: New York State: New York Zip: 10022-7513 12/11/2000 EHAMMOND 00000006 09731387 DO NOT USE THIS SPACE 40.00 OP 03 FC:581 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. S. Peter Ludwig, #25,351 Date: November 30, 2000 Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

ASSIGNMENT

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

INTERLEAVING BASED COVERAGE MODELS FOR CONCURRENT AND DISTRIBUTED SOFTWARE

for which a patent application specification is attached hereto, and which is being executed concurrently herewith,

and WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION a U.S company having a place of business at New Orchard Road, Armonk, New York, NY 18504, U.S.A., ASSIGNER, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORD, 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 self. 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 communities thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial properly 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 Projectly, 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 finitation, patents, utility models, inventor's certificates and designs which may to granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

ASSIGNORS untherize 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 alforesaid, to the issue the same to the said ASSIGNER, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS coverant 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 berewith.

PATENT REEL: 011693 FRAME: 0185

AND ASSIGNORS further covenant and agree that they will communicate to the said ASSIGNOR, his 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 ASSIGNIE, its successors, legal representatives and assigns, to obtain and enforce proper protection for anid invention in all countries.

Full Name of first inventor: Showe	HUR			
Inventor's signature		Date	27-11-2000	
Residence: Shoroshim, Israel				
Citizenship: Israel				
Post Office address: Shorashim, D.	N Misgay 20164, Is	mel		
Full name of second joint inventor:	: Eitun FARCIII			
-				
Inventor's signature	3/11/1	Dote 2	7/11/20	00
Describeration Come Level	- Alexander			

Residence: Pardes Hanna, Israel

Post Office address: 49 Hahashmonalm Street, Pardes Hanna, Israel

RECORDED: 04/13/2001

Citizenship: Israel