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1-31-92

U.S. Department of Commerce  
United States Patent and Trademark Office

R 01-25-2008 EET

Our Ref.: LSN-2111-46



103477561

To the Director of the U.S. Patent and Trade... Please record the attached original documents or copy thereof.

1-15

1. Name of conveying party(ies):  
 1 Dan TSAFRIR 5  
 2 Yoav TSAFRIR 6  
 3 Dror FEITELSON 7  
 4 David TALBY 8

Additional name/s of conveying party/ies attached?

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

Execution Date: August 21, August 21, August 21, September 7, 2007, respectively

2. Name and address of receiving party(ies):  
 1) Name: YISSUM RESEARCH DEVELOPMENT  
 COMPANY OF THE HEBREW UNIVERSITY  
 OF JERUSALEM  
 Street Address: P.O. Box 39135, Hi-tech Park, Edmond J.  
 Safra Campus  
 City: Givat Ram  
 State/Country: Jerusalem Zip: 91390  
 2) Name  
 Street Address:  
 City:  
 State: Zip:  
 Additional name/s & address/es attached?  Yes  No

4. Application number(s) or patent number(s):  This assignment is being filed together with a new application.  
 A. Patent Application No(s).  
 (1) 11/884,024  
 (2)  
 (3)  
 B. Patent No(s).  
 (1)  
 (2)  
 (3)  
 Additional numbers attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Larry S. Nixon  
 Internal Address:  
 Street Address: Nixon & Vanderhye P.C.  
 901 North Glebe Road  
 11th Floor  
 City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1  
 7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account #14-1140  
 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

01/16/2008 GREY 00000002 11884024  
 01 FC:8021 40.00 OP

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9. Statements 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.  
 Larry S. Nixon  
 Name of Person Signing  
 Reg. No. 25,640  
 Signature  
 Date  
 January 15, 2008  
 Total number of pages including original cover sheet, attachments, and document: [4]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**ASSIGNMENT OF U.S. PATENT APPLICATION**

**(Inventors)** Dan Tsafir  
Yoav Etsion  
Dror Feitelson  
David Talby

**(Assignee)** In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to  
**(Address)** Yissum Research Development Company of the Hebrew University of Jerusalem  
P.O. Box 39135, Hi-Tech Park, The Edmond J. Safra Campus, Givat Ram, Jerusalem 91390, Israel

**(Title)** (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as System and Method for Backfilling with System-Generated Predictions Rather Than User Runtime Estimates  
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. appln. Serial No. \_\_\_\_\_ on \_\_\_\_\_

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>Aug 21, 2007</u>	Signature of inventor	<u>Dan Tsafir</u> Dan Tsafir
Date	_____	Signature of inventor	_____
Date	_____	Signature of inventor	_____
Date	_____	Signature of inventor	_____
Date	_____	Signature of inventor	_____

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date _____	Signature of inventor _____	_____
Date <u>20/8/00 F</u>	Signature of inventor _____	<u>Yoav Etsion</u>
Date <u>21 Aug 2007</u>	Signature of inventor _____	<u>Dror Feitelson</u>
Date _____	Signature of inventor _____	_____
Date _____	Signature of inventor _____	_____

**ASSIGNMENT OF U.S. PATENT APPLICATION**

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Yoav Etsion  
Dror Feltelson  
David Talby

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>7 Sep 2007</u>	Signature of inventor	<u></u>
Date	_____	Signature of inventor	<u>David Talby</u>
Date	_____	Signature of inventor	_____
Date	_____	Signature of inventor	_____
Date	_____	Signature of inventor	_____