

05-31-2005



ocket No.	0655/72474

FORM PTO-1595 (Substitute) RECORD	S. DEPARTME	ENT OF COMMERCE
(Rev. 8-96)		and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. 1 1		:
Name of conveying party(ies):	Name and address of receiving party(ies):	
Richard H. HARVEY	Name: Computer Associates Think, Inc.	
Ronald W. RAMSAY	Internal Address:	•
Additional name(s) of conveying party(ies) attached?	Street Address: One Computer Associates	Plaza
Yes No		C
3. Nature of Conveyance:	City/State/Zip: Islandia, New York 11749	12921
o, Nature of Conveyance.		-
Assignment Merger Security Assignment Change of Name Other		
Execution Date(s): May 19, 2005	Additional name(s) & address(es) attached?	es 🔼 No
Application number(s) or patent number(s): If this document	is being filed together with a new application, the execution of	late(s) of the
application is (are): May 19, 2005		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numb 5. Name and address of party to whom correspondence concerr document should be mailed: Name: Richard F. Jaworski Internal Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036		40.00
DO N	NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing original document. Richard F. Jaworski, Reg. No. 33,515 Name of Person Signing I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Richard F. Jaworski Reg. No. 33,515	Signature Total Number of pages including cover sheet, attact document: 5	10,2005 alé
Mail Stop As:	rded with required cover sheet information to: signment Recordation Services ed States Patent and Trademark Office P.O. Box 1450	
FC: 8021	andria, VA 22313-1450	

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Richard H. Harvey, residing at 4 Odette Court, Ringwood East. VIC 3135, AUSTRALIA, Ronald W. Ramsay, 4/17 Woodside Avenue, Ringwood VIC 3134, AUSTRALIA...

Hereby sell, assign and transfer to COMPUTER ASSOCIATES THINK, INC., a corporation of Delaware, having a place of business at One Computer Associates Plaza Islandia, New York 11749, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

METHOD AND APPARATUS FOR OPTIMIZING DIRECTORY PERFORMANCE (See Attached Schedule of Patents)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions:

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications

PATENT REEL: 016599 FRAME: 0316 thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Richard H. Harves

Date: 19 May 2005

Witness: 1 fanno

PATENT REEL: 016599 FRAME: 0317 Ronald W. Ramsay

Date: 19 May, 2005

Witness: R. Fanne

PATENT REEL: 016599 FRAME: 0318

SCHEDULE OF PATENTS

- 1. U.S. Patent Application Serial No. (Not Yet Determined) filed concurrently herewith and entitled "METHOD AND APPARATUS FOR OPTIMIZING DIRECTORY

 PERFORMANCE."
- 2. U.S. Provisional Application Serial No. 60/573,512 filed May 21, 2004 and entitled "DIRECTORY OPERATION PROCESSOR."

PATENT REEL: 016599 FRAME: 0319

RECORDED: 05/20/2005