Express Mail Label No.: EB138528421US Date of Deposit: February 24, 2003

Attorney's Docket No. 25491-01

03-03-2003

RECORDATION FORM COVER SH PATENTS ONLY **FORM PTO-1595** !CE 102378861 (Rev. 6-93) fice OMB No. 0651-0011 (exp. 4/94) Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Robert Supinski Name: Massachusetts Mutual Life Insurance Company Michael R. Austin A MassMutual Financial Group Gary Desrosiers 2/24/01 Internal Address: 1295 State Street Jiancia He John Kunz Springfield, MA 01111 Will Tan Rickey C. Tang Street Address: **David Thomas** Additional name(s) of conveying party(ies) attached? [] Yes [X] No Additional name(s) & addresses(es) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other ___ Execution Date: Jan. 29, 2003, Jan. 30, 2003, Jan. 30, 2003, Jan. 30, 2003 and 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) 10/306,401 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] Concerning document should be mailed: Name: C. Eric Schulmam, Esq. 7. Total fee (37 CFR 3.41).....\$ 40.00 Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. [X] Enclosed One Financial Center Boston, MA 02111 [] Authorized to be charged to Deposit Account No: 50-0311; Ref. No. 25491-012. DO NOT USE THIS SPACE 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. C. Eric Schulman, Esq. (Reg. No. 43,350) Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: [5]

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Commissioner for Patents

Washington, DC 20231

30623

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Attorney Docket No. 25491-012

ASSIGNMENT

We, Robert Supinski of Suffield, CT, Michael R. Austin of Palmer, MA, Gary Desrosiers of Enfield, CT, Jiancai He of Windsor, CT, John Kunz of W. Springfield, MA, Will Tan of Belchertown, MA, Rickey C. Tang of Southwick, MA, and David Thomas of Vernon, CT the undersigned, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign, sell and transfer to Massachusetts Mutual Life Insurance Company, A MassMutual Financial Group, a Massachusetts corporation, with offices at 1295 State Street, Springfield, MA 01111, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SYSTEMS AND METHODS FOR INTEGRATING A PLURALITY OF COMPUTER RESOURCES

filed with the U.S. Patent and Trademark Office on November 27, 2002 and assigned Serial No. 10/306,401, including any utility applications, renewals, revivals, reissues, reexaminations, extensions, continuations, continuations-in-part and divisions thereof and any substitute applications therefor; and any legal equivalent thereof in a foreign country (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE's, or its designee's, election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or any legal equivalent thereof in any country, and any utility applications, renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 013787 FRAME: 0900 We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: ///3/2003	Robert Supinski
State of Massachusetts County of Hamp Den	4n . 3
Subscribed and sworn to before me this 13	day of Unuary, 2008.
SEAL (Notary Public Tunion Starrives My commission expires The District Starrives
Date: //(3/03	Michael R. Austin
State of MASSA Character 5 th 2 County of MANDOWALL	~
Subscribed and sworn to before me this	day of 1000 2002.
SEAL	Notary Public Linea J. LARRIVER My commission expires <u>feb. 20, 2007</u>
Date: 1-14-2003	Pary Desrosiers
State of Mag Sachusetts	
County of Humpben	4 3
Subscribed and sworn to before me this 14	day of Unnuary, 2007.
	Motary Public Harrison expires Feb. 20, 2009

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16.	
Date: 01/13/03 D'anca. W. Jiancai He	
State of Missachusetts County of Hampsen	
Subscribed and sworn to before me this 13 day of January, 2002.	
SEAL Notary Public J LINGA LARRIVE	E
My commission expires 744 20, 2009	_
Date:	
John Kanz	
State of MASSACHUSETTS County of Hampbeal	
totally of Transport	
Subscribed and sworn to before me this 13 day of Univery, 2007.	
SEAL () to the trunce	
Notary Public LARRIVE	5
My commission expires TUDO 2009 Date: 1/13/03	
Date.	
Will Tan	
State of MASSACAUSET + S County of Hampben	
Subscribed and sworn to before me this day of January, 200%.	
SEAL MINICIPAL DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMP	
Notary Public 1 LINDE LARRIVEE	
My commission expires The 20, 2007	

Date: 1/(3/200)	Rickey C. Tang
State of MASSACHUSET + S County of HAM POEN	
Subscribed and sworn to before me this 18	Notary Public The 20 2009
Date: //13/2003	David Thomas
State of Massachusetts County of Hamp Den Subscribed and sworn to before me this 13	HA day of January , 200%.
SEAL SEAL	Notary Public LINGA LATRIVEE My commission expires 12.00 9

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RECORDED: 02/24/2003