PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph B. Elad	11/11/2005
Apperson H. Johnson	01/23/2006
David S. Cleaver	11/10/2005
Daniel L. Chester	11/16/2005
Keith S. Decker	11/10/2005
Thomas A. Roper	11/10/2005

RECEIVING PARTY DATA

Name:	Quantum Leap Research, Inc.
Street Address:	2700 Philadelphia Pike
City:	Claymont
State/Country:	DELAWARE
Postal Code:	19703

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11503826

CORRESPONDENCE DATA

Fax Number: (302)351-8456

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: bgomez@gomez-ipo.com

Correspondent Name: Brian A. Gomez

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Address Line 2: 1501 N. Rodney Street

Address Line 4: Wilmington, DELAWARE 19806

ATTORNEY DOCKET NUMBER: QUANTUM-4A USA

PATENT REEL: 018191 FRAME: 0452

500145347

NAME OF SUBMITTER:	Brian A. Gomez
Total Attachments: 4 source=Assignment_for_Recordation#page source=Assignment_for_Recordation#page source=Assignment_for_Recordation#page source=Assignment_for_Recordation#page	2.tif 3.tif

PATENT REEL: 018191 FRAME: 0453

WE, the undersigned Joseph B. **ELAD**, Apperson H. **JOHNSON**, David S. **CLEAVER**, Daniel L. **CHESTER**, Keith S. **DECKER**, Thomas A. **ROPER** and Irene H. **PHILIPS**

Hereby declare that

WE are the true and first inventor of an invention relating to Intelligent Portal Engine, which is disclosed in an application for Letters Patent in the United States of America, filed herewith (Attorney Docket No.: Quantum-4A USA); and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of my pre-existing obligation of assignment, WE hereby sell, assign, and transfer unto QUANTUM LEAP RESEARCH. INC., a corporation organized and existing under the laws of Delaware and having its principal place of business at 2700 Philadelphia Pike, Claymont, DE 19703, hereinafter referred to as the Assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all of our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or mine, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or mine and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said Assignee, its successors, assigns, and legal representatives, any facts known to me respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said Assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said Assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this	l}#sdayof Mov.	, 2005.	Joseph B. Elad	(L.S.)
Signed and sealed this	day of	, 2005.	Apperson H. Johnson	(L.S.)
Signed and sealed this	1075day of Nov.	, 2005.	David S. Cleaver	(L.S.)
Signed and sealed this	day of	, 2005.	Daniel L. Chester	(L.S.)
Signed and sealed this	day of	, 2005.	Keith S. Decker	(L.S.)
Signed and sealed this	withday of Mor	, 2005.	Ham ym Thomas A. Roper	(L.S.)
Signed and sealed this	day of	, 2005.	Irene H. Philips	(L.S.)

PATENT REEL: 018191 FRAME: 0454

WE, the undersigned Joseph B. ELAD, Apperson H. JOHNSON, David S. CLEAVER, Daniel L. CHESTER, Keith S. DECKER, Thomas A. ROPER and Irene H. PHILIPS

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Signed and sealed this	day of	, 2005.	Joseph B. Elad	(L.S.)
Signed and sealed this	day of	, 2005.	Apperson H. Johnson	(L.S.)
Signed and sealed this	day of	, 2005.	David S. Cleaver	(L.\$.)
Signed and sealed this	day of	, 2005.	Daniel L. Chester	(L.S.)
Signed and sealed this /	Oth day of Ubo	wbr, 2005.	Keilh S. Decker	<u> (</u> L.S.)
Signed and sealed this	day of	, 2005.	Thomas A. Roper	(L.S.)
Signed and sealed this	day of	, 2005 .	Irene H. Philips	(L.S.)

PATENT

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REEL: 018191 FRAME: 0455

WE, the undersigned Joseph B. **ELAD**, Apperson H. **JOHNSON**, David S. **CLEAVER**, Daniel L. **CHESTER**, Keith S. **DECKER**, Thomas A. **ROPER** and Irene H. **PHILIPS**

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Signed and sealed this	day of	, 2005.	Joseph B. Elad (L.S.)
Signed and sealed this	day of	, 2005.	(L.S.) Apperson H. Johnson
Signed and sealed this	day of	, 2005.	(L.S.) David S. Cleaver
Signed and sealed this 1 6	day of Nov.	, 2005.	Daniel L. Chester (L.S.) Daniel L. Chester
Signed and sealed this	day of	, 2005.	(L.S.) Keith S. Decker
Signed and sealed this	day of	, 2005.	(L.S.) Thomas A. Roper
Signed and sealed this	day of	, 2005.	(L.S.) Irene H. Philips

PATENT REEL: 018191 FRAME: 0456

WE, the undersigned Joseph B. **ELAD**, Apperson H. **JOHNSON**, David S. **CLEAVER**, Daniel L. **CHESTER**, Keith S. **DECKER**, Thomas A. **ROPER** and Irene H. **PHILIPS**

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Signed and sealed this	day of	, 2005.	Joseph B. Elad	;.)
Signed and sealed this	🖂 day of	Jan 2005. mgs	Apperson H. Johnson	5.)
Signed and sealed this	day of	, 2005.	(L.S David S. Cleaver	;.)
Signed and sealed this	day of	, 2005.	(L.S Daniel L. Chester	S.)
Signed and sealed this	day of	, 2005.	(L.S Keith S. Decker	S.)
Signed and sealed this	day of	, 2005.	(L.S	3.)
Signed and sealed this	day of	, 2005.	(L.S	S.)

PATENT REEL: 018191 FRAME: 0457

RECORDED: 08/30/2006