

RECORDATION FORM COVER SHEET

PATENTS ONLY

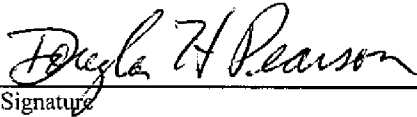
Attorney Docket Number
940630-010031Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): James G. Shanahan Norbert Roma David A. Evans Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Clairvoyance Corporation</u> Address: <u>5001 Baum Boulevard, Suite 700</u> <u>Pittsburgh, PA</u> Country (if other than USA): Zip Code: 15213 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other Execution Date: <u>March 18, 2006 and March 15, 2006</u>	

4. Application number(s) or patent number(s): 11/298,500 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) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: JONES DAY 51 Louisiana Avenue, N.W. Washington, D.C. 20001-2113	<table border="1"> <tr> <td>6. Number of applications and patents involved:</td> <td><u>1</u></td> </tr> <tr> <td>7. Total fee (37 CFR 3.41): \$ 40.00 Please charge to the deposit account listed in Section 8.</td> <td></td> </tr> <tr> <td>8. Deposit account number:</td> <td><u>50-3013</u></td> </tr> </table>	6. Number of applications and patents involved:	<u>1</u>	7. Total fee (37 CFR 3.41): \$ 40.00 Please charge to the deposit account listed in Section 8.		8. Deposit account number:	<u>50-3013</u>
6. Number of applications and patents involved:	<u>1</u>						
7. Total fee (37 CFR 3.41): \$ 40.00 Please charge to the deposit account listed in Section 8.							
8. Deposit account number:	<u>50-3013</u>						

DO NOT USE THIS SPACE

9. Statement and signature. <i>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.</i>			
Douglas H. Pearson Name of Person Signing	47,851 Reg. No.	 Signature	<u>March 27, 2006</u> Date
Total number of pages including cover sheet:			3

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Or fax documents to Fax No.: 571-273-0140

CH \$40.00 503013 11298500

ASSIGNMENT

WHEREAS, WE, JAMES G. SHANAHAN, NORBERT ROMA, DAVID A. EVANS, ASSIGNORS, citizens of the United States, residing at 541 Duncan Street, San Francisco, CA 94131; 115 Conover Road, Pittsburgh, PA 15208; 5536 Beverly Place, Pittsburgh, PA 15206, are the inventors of the invention in METHOD AND APPARATUS FOR CONSTRUCTING A COMPACT SIMILARITY STRUCTURE AND FOR USING THE SAME IN ANALYZING DOCUMENT RELEVANCE for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐
☒ which is identified by Jones Day docket no. 940630-010031
☒ which was filed on December 12, 2005, Application No. 11/298,500

☐ We hereby authorize and request our attorney(s), at Jones Day, 51 Louisiana Avenue, N.W., Washington, D.C. 20001-2113, to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, CLAIRVOYANCE CORPORATION, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, 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, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property 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 said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, 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 limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents 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 aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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 ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	<u>18 March</u>	, 2006	<u>[Signature]</u>	L.S.
Date	<u>15 March</u>	, 2006	<u>Norbert Roma</u>	L.S.
Date	<u>15 MARCH</u>	, 2006	<u>David A. Evans</u>	L.S.
Date	_____	, 2006	_____	L.S.

State of Pennsylvania)
) SS:
 County of Allegheny)

On MARCH 15, 2006, before me, MARY ANN DiGiacomo, Notary Public, personally appeared NORBERT ROMA, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature and the seal of the entity upon behalf of which the person(s) acted, executed the instrument.

Notarial Seal
 Mary Ann DiGiacomo, Notary Public
 My Commission Expires Aug. 7, 2008

Member, Pennsylvania Association Of Notaries

Mary Ann DiGiacomo

State of Pennsylvania)

) SS.:

County of Allegheny)

On MARCH 15, 2006, before me, MARY ANN DiGIACOMO Notary Public, personally appeared DAVID EVANS, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Mary Ann DiGiacomo, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Aug. 7, 2008

WITNESS my hand and official seal

Member, Pennsylvania Association Of Notaries

Mary Ann DiGiacomo

State of CA)

) SS.:

County of SF)

On 3/18, 2006, before me, Jon Wai Lee Notary Public, personally appeared James G. Shanker, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Jon Wai Lee

