

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the missing Assignor previously recorded on Reel 020461 Frame 0081. Assignor(s) hereby confirms the missing assignor as Vladimir Gluzman Peregrine.

CONVEYING PARTY DATA

Name	Execution Date
Alexander D. Rosen	01/16/2008
Benjamin S. Scarlet	01/16/2008
Andrew Volpe	01/16/2008
Vladimir Gluzman Peregrine	01/16/2008

RECEIVING PARTY DATA

Name:	Endeca Technologies Inc.
Street Address:	55 Cambridge Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11938571

CORRESPONDENCE DATA

Fax Number: (212)230-8888
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: carl.wischhusen@wilmerhale.com
 Correspondent Name: Carl B. Wischhusen
 Address Line 1: 399 park Avenue
 Address Line 2: WilmerHale LLP
 Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	109878.145 US1
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CH \$40.00 11938571

NAME OF SUBMITTER:

Carl B. Wischhusen

Total Attachments: 10

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

**02/04/2008
 500455850**

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
Alexander D. Rosen	01/16/2008
Benjamin S. Scarlet	01/16/2008
Andrew Volpe	01/16/2008

RECEIVING PARTY DATA	
Name:	Endeca Technologies, Inc.
Street Address:	55 Cambridge Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11938571

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Fax Number:	(212)230-8888
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	carl.wischhusen@wilmerhale.com
Correspondent Name:	Carl B. Wischhusen
Address Line 1:	399 Park Avenue
Address Line 2:	WilmerHale LLP
Address Line 4:	New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	109878.145US1
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NAME OF SUBMITTER:	Carl B. Wischhusen
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Total Attachments: 4
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CH \$40.00 11938571

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ASSIGNMENT

WHEREAS, we, **Vladimir Gluzman Peregrine**, being a citizen of the United States of America, residing at 3 Conant Road, Chestnut Hill, MA 02467; **Alexander D. Rosen**, being a citizen of the United States of America, residing at 21 Milton Street, Somerville, MA 02144; **Benjamin S. Scarlet**, being a citizen of the United States of America, residing at 245 Lowell Road, Groton, MA 01450; and **Andrew Volpe**, being a citizen of the United States of America, residing at 35 Channel Center St., #505, Boston, MA 02210, are co-inventors of certain new and useful inventions and discoveries, for which an application for Letters Patent entitled "**System and Method for Filtering Rules and Manipulating Search Results in a Hierarchical Search and Navigation System**," was filed with the United States Patent and Trademark Office on November 12, 2007, and assigned United States Patent Application Number 11/938,571; and

WHEREAS, **Endeca Technologies, Inc.**, a Delaware corporation, whose business address is 55 Cambridge Street, Cambridge, MA 02142, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

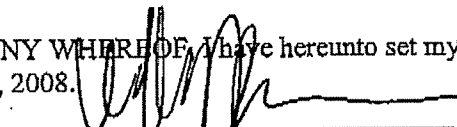
NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, continued prosecution applications, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

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4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16th day of January, 2008.

Vladimir Gluzman Peregrine

MIDDLESEX, ss: COMMONWEALTH OF MASSACHUSETTS

On this 16th day of JANUARY, 2008, before me, the undersigned Notary public, personally appeared VLADIMIR GLUZMAN PEREGRINE, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document in my presence.



Christopher J. Smith
Notary Public
[affix seal] MY COMMISSION EXPIRES August 14, 2009.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of January, 2008.

Gluzman Peregrine
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Alexander D. Rosen

Alexander D. Rosen

State of MASSACHUSETTS)

County of MIDDLESEX)

On this 16 day of January, 2008, before me, the undersigned Notary public, personally appeared ALEXANDER D. ROSEN, proved to me through satisfactory evidence of identification, which was DRIVER'S LICENSE to be the person whose name is signed on the preceding or attached document in my presence.

Cristy J. Smith

Notary Public
[affix seal]

MY COMMISSION EXPIRES: August 14, 2009

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16th day of January, 2008.

Benjamin S. Scarlet

Benjamin S. Scarlet

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, ss:

On this 16th day of January, 2008, before me, the undersigned Notary public, personally appeared BENJAMIN S. SCARLET, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document in my presence.

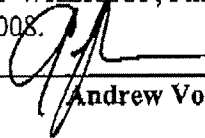
Cristy J. Smith

Notary Public
[affix seal]

MY COMMISSION EXPIRES: August 14, 2009

Gluzman Peregrine
U.S.S.N. 11/938,571
Assignment Document

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16th day of January, 2008.

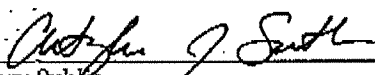


Andrew Volpe

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, ss:

On this 16th day of January, 20 08, before me, the undersigned Notary public, personally appeared ANDREW VOLPE, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document in my presence.



Notary Public
[affix seal] MY COMMISSION EXPIRES: August 14, 2009

