

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|---------------------------|---------------|---------------------------|---------------------|-----------------|--------------------|------------|---------------------|---------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel Tunkelang</td> <td>07/30/2008</td> </tr> <tr> <td>Joyce Jeanpin Wang</td> <td>07/30/2008</td> </tr> <tr> <td>Vladimir Zelevinsky</td> <td>07/30/2008</td> </tr> <tr> <td>Herng Albert Sheu</td> <td>08/04/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Daniel Tunkelang | 07/30/2008 | Joyce Jeanpin Wang | 07/30/2008 | Vladimir Zelevinsky | 07/30/2008 | Herng Albert Sheu | 08/04/2008 |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Endeca Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>101 Main Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02142</td> </tr> </table> | | Name: | Endeca Technologies, Inc. | Street Address: | 101 Main Street | City: | Cambridge | State/Country: | MASSACHUSETTS | Postal Code: | 02142 |
| Name: | Endeca Technologies, Inc. | | | | | | | | | | |
| Street Address: | 101 Main Street | | | | | | | | | | |
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| State/Country: | MASSACHUSETTS | | | | | | | | | | |
| Postal Code: | 02142 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12146280</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12146280 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12146280 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (617)395-7070 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6173957000 Email: mgrady@lalaw.com Correspondent Name: Matthew H. Grady Address Line 1: Lando & Anastasi, LLP Address Line 2: One Main Street 11th Floor Address Line 4: Cambridge, MASSACHUSETTS 02142</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | E2007-700016 | | | | | | | | | | |
| NAME OF SUBMITTER: | Matthew H. Grady | | | | | | | | | | |
| Total Attachments: 5 | | | | | | | | | | | |

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Daniel Tunkelang, 245 Henry Street, Apt. 6B, Brooklyn, NY 11201, Joyce Jeanpin Wang, 18 Prescott Street, Watertown, MA 02472, Vladimir Zelevinsky, 19 Winchester Street, Apt. 701, Brookline, MA 02446, Herng Albert Sheu, 427 Alma Street, Apt. 108, Palo Alto, CA 94301; hereby:

Sell, assign and transfer to Endeca Technologies, Inc., a Delaware corporation having a place of business at 101 Main Street, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on June 25, 2008 under Application Serial No. 12/146,185 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and the application filed on June 25, 2008 under Application Serial No. 12/146,161 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and the application filed on June 25, 2008 under Application Serial No. 12/146,223 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and the application filed on June 25, 2008 under Application Serial No. 12/146,225 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and the application filed on June 25, 2008 under Application Serial No. 12/146,267 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and the application filed on June 25, 2008 under Application Serial No. 12/146,263 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and the application filed on June 25, 2008 under Application Serial No. 12/146,280 and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions, including the application filed on June 26, 2007, under Application Serial No. 60/946,310, and entitled SYSTEM AND METHOD FOR MEASURING THE QUALITY OF DOCUMENT SETS; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said

inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

7/30/08
Date

[Signature]
Daniel Tunkelang

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :

Subscribed and sworn to before me this 30th day of July 2008.

SEAL

[Signature]
CHRISTOPHER J. SMITH Notary Public

My Commission Expires 14 August 2009

7/30/2008
Date

Joyce Jeanpin Wang

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :

Subscribed and sworn to before me this 30th day of July 2008.

SEAL

Christopher J. Smith
CHRISTOPHER J. SMITH Notary Public

My Commission Expires 14 August 2009

07/30/2008

Date

Vladimir V. Zelevinsky
Vladimir Zelevinsky

STATE OF MASSACHUSETTS :
COUNTY OF MIDDLESEX :

Subscribed and sworn to before me this 30th day of July 2008.

SEAL

Christopher J. Smith
CHRISTOPHER J. Smith Notary Public

My Commission Expires 14 August 2009

Aug - 04 - 2008
Date

Heng Albert Sheu

STATE OF CALIFORNIA :
COUNTY OF Santa Clara :

Subscribed and sworn to before me this 4th day of August, 2008

SEAL

Dapinder Bhagrath
Notary Public

My Commission Expires Jan 18th, 2009

