

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4203656

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the THE STREET ADDRESS FOR THE RECEIVING PARTY previously recorded on Reel 040486 Frame 0584. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SIYUAN ZHANG	12/01/2016
QIN IRIS WANG	12/01/2016
DAN SHACHAM	12/01/2016
MOHSEN JAMALI	12/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LINKEDIN CORPORATION
<b>Street Address:</b>	1000 W. MAUDE AVENUE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15366728
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-0938
<b>ATTORNEY DOCKET NUMBER:</b>	3080.G67US1
<b>NAME OF SUBMITTER:</b>	DUWANA TWOBULLS
<b>SIGNATURE:</b>	/Duwana Twobulls/
<b>DATE SIGNED:</b>	12/28/2016
<b>Total Attachments: 8</b>	
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504119358 12/01/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4166028

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>SIYUAN ZHANG</td><td>12/01/2016</td></tr><tr><td>QIN IRIS WANG</td><td>12/01/2016</td></tr><tr><td>DAN SHACHAM</td><td>12/01/2016</td></tr><tr><td>MOHSEN JAMALI</td><td>12/01/2016</td></tr></tbody></table>	Name	Execution Date	SIYUAN ZHANG	12/01/2016	QIN IRIS WANG	12/01/2016	DAN SHACHAM	12/01/2016	MOHSEN JAMALI	12/01/2016	
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QIN IRIS WANG	12/01/2016										
DAN SHACHAM	12/01/2016										
MOHSEN JAMALI	12/01/2016										
RECEIVING PARTY DATA											
Name:	LINKEDIN CORPORATION										
Street Address:	100 W. MAUDE AVENUE										
City:	SUNNYVALE										
State/Country:	CALIFORNIA										
Postal Code:	94085										
PROPERTY NUMBERS Total: 1											
<table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>15366728</td></tr></tbody></table>	Property Type	Number	Application Number:	15366728							
Property Type	Number										
Application Number:	15366728										
CORRESPONDENCE DATA											
Fax Number:	(612)339-3061										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>											
Phone:	612-373-6900										
Email:	USPTO@slwp.com										
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER/ LINKEDIN										
Address Line 1:	PO BOX 2938										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	3080.G67US1										
NAME OF SUBMITTER:	JENNIFER TINTOR										
SIGNATURE:	/Jennifer Tintor/										
DATE SIGNED:	12/01/2016										
Total Attachments: 6											
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## ASSIGNMENT

WHEREAS, Siyuan Zhang, Qin Iris Wang, Dan Shacham and Mohsen Jamali (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on December 1, 2016, which application was assigned US patent application serial number \_15/366,728, and which is titled Inferring Appropriate Courses for Recommendation Based on Member Characteristics.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to LinkedIn Corporation (the "Assignee"), a corporation of the State of California, having a place of business at 1000 W. Maude Avenue, Sunnyvale, CA 94085, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 45839 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

**Assignment**

Assignors: Siyuan Zhang et al.

Title: Inferring Appropriate Courses for Recommendation Based on Member Characteristics

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Docket No: 3080.G67US1  
Client Ref. No. P1997.LNK.US

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

**Assignment**

Assignors: Siyuan Zhang et al.

Title: Inferring Appropriate Courses for Recommendation Based on Member Characteristics

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Docket No: 3080.G67US1  
Client Ref. No. P1997.LNK.US

**Assignor:**

(Signature):

*Siyuan Zhang*

---

Name: Siyuan Zhang

City/State: Mountain View, CA

Date:

12/1/2016

**Assignment**

Assignors: Siyuan Zhang et al.

Title: Inferring Appropriate Courses for Recommendation Based on Member Characteristics

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Docket No: 3080.G67US1  
Client Ref. No. P1997.LNK.US

**Assignor:**

(Signature):

Qin Iris Wang

Name: Qin Iris Wang

City/State: Cupertino, CA

Date:

12/1/2016

**Assignment**

Assignors: Siyuan Zhang et al.

Title: Inferring Appropriate Courses for Recommendation Based on Member Characteristics

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Docket No: 3080.G67US1  
Client Ref. No. P1997.LNK.US

**Assignor:**

(Signature): Dan Shacham

Name: Dan Shacham

City/State: Sunnyvale, CA

Date: 12/1/2016



**Assignment**

Assignors: Siyuan Zhang et al.

Title: Inferring Appropriate Courses for Recommendation Based on Member Characteristics

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Docket No: 3080.G67US1  
Client Ref. No. P1997.LNK.US

**Assignor:**

(Signature):

*Mohsen Jamali*

---

Name: Mohsen Jamali

City/State: Sunnyvale, CA

Date:

12/1/2016