

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3767803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANNY B. LANGE	12/10/2012
HUNG-CHIH YANG	12/10/2012
XIONG ZHANG	12/07/2012
GRAHAM A. WHEELER	12/10/2012
JASON J. JOYCE	12/04/2012
DAVID M. MOORE	12/03/2012
BHALCHANDRA PANDIT	01/01/2013
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15060465
CORRESPONDENCE DATA	
Fax Number:	(509)252-5002
<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>	
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Email:	usdoCKET@microsoft.com
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Address Line 1:	505 W RIVERSIDE AVE
Address Line 2:	SUITE 440
Address Line 4:	SPOKANE, WASHINGTON 99201
ATTORNEY DOCKET NUMBER:	335367.06
NAME OF SUBMITTER:	PHILLIP A. CAMERON
SIGNATURE:	/Phillip A. Cameron/
DATE SIGNED:	03/03/2016

PATENT

Total Attachments: 14

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PATENT ASSIGNMENT

I, Danny B. Lange ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT " ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733009 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No. _____ by the following Office "_____";

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

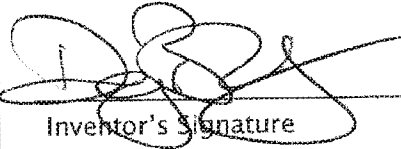
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

MS Docket No.: 335367.01
OC Docket No.: M1103.71026US00

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	<u>12/10/2012</u> _____ Date
<u>Danny B. Lange</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Hung-Chih Yang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733009 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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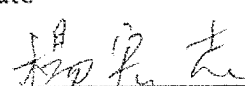
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Application No.	Filing Date	Office

MS Docket No.: 335367.01
OC Docket No.: M1103.71027US00

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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 _____ Inventor's Signature	<u>Dec 10, 2012</u> _____ Date
Hung-Chih Yang _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Xiong Zhang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT " ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733009 by the following Office US - United States Patent and Trademark Office) this APPLICATION'S Application No., filing date, and Office, when known;

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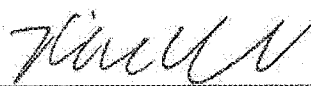
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MS Docket No.: 335367.01
OC Docket No.: M1103.71026US00

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	12/07/2012
_____ Inventor's Signature	_____ Date
Xiong Zhang	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Graham A. Wheeler ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT " ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733,009 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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 _____ Inventor's Signature	<u>12/10/2012</u> _____ Date
<u>Graham A. Wheeler</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Jason J. Joyce ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733009 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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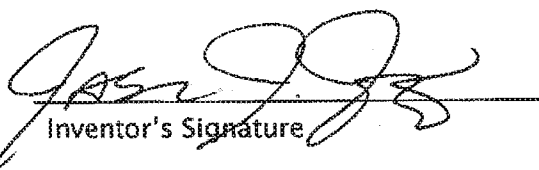
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 Inventor's Signature	<u>12/04/2012</u> Date
<u>Jason J. Joyce</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, David M. Moore ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT " ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733,009 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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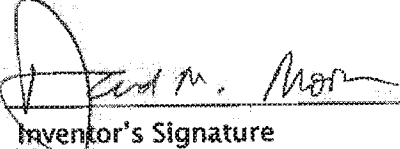
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 _____ Inventor's Signature	<u>12/3/12</u> _____ Date
<u>David M. Moore</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Bhalchandra Pandit ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOCIAL MEDIA IMPACT ASSESSMENT " ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 2, 2013 and given Application No. 13/733,009 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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Application No.	Filing Date	Office

MS Docket No.: 335367.01
OC Docket No.: MI103.71026US00

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	<u>1/1/13</u>
Inventor's Signature	Date
<u>Bhalchandra Pandit</u>	
Printed Name in English	Printed Name in Native Language (if other than English)