Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jaime Teevan	03/05/2013
Susan T. Dumais	03/05/2013
Michael S. Bernstein	03/07/2013
Eric Horvitz	08/28/2013
Meredith Morris	03/05/2013
Jin-Woo Jeong	03/06/2013
Daniel Liebling	03/05/2013

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:	13831872

CORRESPONDENCE DATA

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Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 337797.01

502481584 PATENT
REEL: 031130 FRAME: 0293

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NAME OF SUBMITTER: Rahul Taneja		
Signature: /Rahul Taneja/		
Date:	09/04/2013	
Total Attachments: 14		
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PATENT REEL: 031130 FRAME: 0294

I, Jaime Teevan, ("ASSIC inventor of subject matter (application entitled "PROVIDING PRESENTED BY SEARCH ENGIOTEMENT ("APPLICATION"), which:	"INVENTION") disclosed a G CROWDSOURCED ANSW	ERS TO INFORMATION NEEDS
ASSIGNEE'S legal of Department, Micro Washington 9805. here in parenthe Application No Office United State	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on 15-Mate). 13/831,872 s Patent and Trademark Office (Section 13) and Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert arch-2013 and given by the following this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and e and interest in the INV and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	• •	g date, and Office into the
Application No.	Filing Date	Office

Page 1 of 2

For good and valuable consideration, the receipt of which is bereby acknowledged by the ASSICNOR, the ASSICNOR hereby sells, assigns and transfers to the ASSICNES, ASSICNOR's entire and exclusive rights, tale and interest in the travention and the APPLICATION (and APPLICATION DERIVATIVES):

MS Docket No.: 337797.01

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

A Armer of Commence	Nacy 5 2013
Inventor's Signasure	Date
Saine Teevan	
Printed Name in English	Frinted Name in Native Language
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Page 1 of 2

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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) .	
man Dunais	Mar 5, 2013
Inventor's Signature	Date
Susan T. Dumais	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of application e	subject matter (entitled " <u>PROVIDIN</u> BY SEARCH ENG	"INVENTION") disclosed G CROWDSOURCED ANSW	nal inventor or an original joint and/or claimed in a patent /ERS TO INFORMATION NEEDS ORKING APPLICATION USERS"
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Page 1 of 2

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Will Bende	3/7/12
Inventor's Signature	Date
Michael S. Bernstein	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 337797.01

PATENT ASSIGNMENT MS Docket No.: 337797.01

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Page 1 of 2

MS Docket No.: <u>337797.01</u>

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	8 28 2013 Date
Eric Horvitz	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Meredith Morris, ("ASS inventor of subject matter ("application entitled "PROVIDING PRESENTED BY SEARCH ENGI ("APPLICATION"), which:	"INVENTION") disclosed a G CROWDSOURCED ANSW	ERS TO INFORMATION NEEDS
ASSIGNEE'S legal of Department, Micro Washington 9805. here in parenthe Application No Office United States	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on 13/831,872). 13/831,872 es Patent and Trademark Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert arch-2013 and given by the following
No	and was given . by the following Office ";	
successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES")); ASSIGNOR hereby	GNEE"), is entitled to, and e and interest in the INVI and patents derived the United States, its territori	ENTION and the APPLICATION refrom, such as continuing es, and all foreign countries uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert the following table for any APPLICA	• •	-
Application No.	Filing Date	Office
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Page 1 of 2

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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<u> </u>	3/5/2013
Inventor's Signature	Date
Meredith Morris	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject i	natter ("Il	IVENTION) disclose	d and/or	claimed	in a patent
application :	entitled "Pl	ROVIDING	CROWDSC	WRCED AN	ISWERS TO	INFORMA	TION NEEDS
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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	Affica .
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Page 1 of 2

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 y Signature

Jin-Woo Jeong

Printed Name in English

Mar, 2013

MS Docket No.: 337797.01

Date

7,24

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 337797.01

inventor of application e	subject matter (ntitled " <u>PROVIDIN</u> BY SEARCH ENG	"INVENTION") disclosed G_CROWDSQURCED_ANSW	inventor or an original joint and/or claimed in a patent / <u>ERS_TQ_INFORMATION_NEEDS</u> <u>DRKING_APPLICATION_USERS</u> "
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Dall Jill	3/5/2013 Date
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MS Docket No.: 337797.01