PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2903473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NINA MISHRA	06/17/2014
ABHIMANYU DAS	06/17/2014
KRISHNARAM KENTHAPADI	06/17/2014

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:	14307912

CORRESPONDENCE DATA

Fax Number:

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.

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Email: STEVENSP@MICROSOFT.COM **Correspondent Name:** MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341551.01
NAME OF SUBMITTER:	DENISE R. MILES
SIGNATURE:	/Denise R. Miles/
DATE SIGNED:	06/18/2014

Total Attachments: 6

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PATENT REEL: 033128 FRAME: 0696

PATENT ASSIGNMENT MS Docket No.: 341551.01 I Nina Mishra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING RELEVANT DISCUSSION GROUPS" ("APPLICATION"), which: Will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. ______ by the following Office _______) this APPLICATION's Application No., filling 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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	
	15 =5		

MS Docket No.: 341551.01

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

	June 17,2014
Inventor's Signature	Date
Nina Mishra	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 341551.01

I/	Abhimanyu Das ("	ASSIGNOR") am the origina	al inventor or an original joint
inventor of	subject matter ("	INVENTION") disclosed a	nd/or claimed in a patent
			<u>DUPS</u> " ("APPLICATION"), which:
upplication (indiced in the interest in the	ELLY/NYI BISCOSSION GRO	7013 (701216/111011), Willell.
\bowtie	will be filed.	ASSIGNOR hereby autho	orizes, and requests.
_		epresentatives, of the Law	
	3	•	•
	•	soft Corporation, One Mic	**
	_	(ASSIGNEE'S LEGAL REPRE	* *
	here in parenthese	s (filed on	_ and given Application
	No by	the following Office)
	this APPLICATION'	s Application No., filing o	date, and Office, when
	known;		
	,		
	was filed on	and was given A	Application
		by the following Office	
		by the following office	
successors a entire and a INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, titl and the APPLICATI such as continuing a	NEE"), is entitled to, and e and interest, including ON (and all other appli	, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived in part, in and for the United ON DERIVATIVES"));
ASSIC	NOR hereby authori	zes and requests ASSIGN	EE'S LEGAL REPRESENTATIVES
	•	• •	o the following table for any
	N DERIVATIVES after		o the following table for any
			Off:
Application	NO.	Filing Date	Office

PATENT ASSIGNMENT

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Inventor's Signature	6/17/2014 Date
Abhimanyu Das	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 341551.01

PATENT ASSIGNMENT MS Docket No.: 341551.01

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joint invento	or of subject matte	r ("INVENTION") dis	m the original invent sclosed and/or clair <u>ON GROUPS</u> " ("APPLIC	med in a patent
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese Noby	epresentatives, of to soft Corporation, Comments (ASSIGNEE'S LEGAL (Solid on The following Office	authorizes, and he Law and Corpora one Microsoft Way, F . REPRESENTATIVES) and given Ap e filing date, and Off	te Affairs Redmond, , to insert oplication
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successors a entire and e INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, titl and the APPLICATI uch as continuing a	NEE"), is entitled to e and interest, inc ON (and all other applications, in who	oration, on behalf of and is desirous of desirous of desirous of desirous and applications and ole or in part, in another desired.	of acquiring, the priority, in the patents derived d for the United
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makridmaran		
	06/17/2014	
Inventor's Signature	Date	
Krishnaram Kenthapadi		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

PATENT **REEL: 033128 FRAME: 0702**

MS Docket No.: 341551.01

RECORDED: 06/18/2014