502772087 04/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2818682

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALFONS A. STAERK	03/27/2014
SHASHI R. SINGARAVEL	03/27/2014
SARAT CHANDRA SUBRAMANIAM	03/27/2014
LADISLAU CONCEICAO	03/27/2014
JAMES C. KLEEWEIN	03/27/2014
AMIT GUPTA	03/27/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
Internal Address:	PATENT GROUP DOCKETING DEPT
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14229057

CORRESPONDENCE DATA

Fax Number: (952)373-8920

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 952-467-6088

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Correspondent Name: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341395.01
NAME OF SUBMITTER:	JOSEPH R. KELLY
SIGNATURE:	/Joseph R. Kelly/
DATE SIGNED:	04/17/2014

502772087 PATENT REEL: 032699 FRAME: 0282

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PATENT REEL: 032699 FRAME: 0283

MS Docket No.: <u>341395.01</u>

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inventor	of	subject	matter	("INVENTI	ON")	dis	closed	and/or	clain	ned	in	a	patent
application	on e	ntitled " <u>C</u>	CROSS-C	LIENT INTI	EGRA	TION	OF GR	<u>OUPS</u> " ("/	APPLI	CAT	ION	l"), ¹	which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	uests,
	ASSI	GNE	E'S legal	representati	ves, of t	he Law	and C	orpor	ate A	\ffairs
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	Wasl	ning	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRES	SENTA	TIVES), to	insert
	here	in	parentl	neses (filed	on <u>M</u> a	arch 2	8 <u>, 20</u>	<u>14</u> a	ınd	given
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was filed on _	and was given Application No
	by the following Office
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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, 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

MS Docket No.: 341395.01

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"));

Albus SS	3/27/14
Inventor's Signature	Date
Alfons A. Staerk	Mathematical control and contr
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>341395.01</u>

I <u>Shashi R. Singaravel</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CROSS-CLIENT INTEGRATION OF GROUPS</u>" ("APPLICATION"), which:

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	<u>State</u>	!5	Patent	and Tr	adei	<u>mark</u>	Offic	<u>:e</u>) 1	his	APP	LICA	TION's
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PATENT ASSIGNMENT MS Docket No.: 341395.01

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And the second s	3/27/14
Inventor's Signature	Date
Shashi R. Singaravel	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 341395.01 I Sarat Chandra Subramaniam ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CROSS-CLIENT INTEGRATION OF 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 March 28, 2014 and given Application No. 14/229,057 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, 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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Namme.	3/27/2014
Inventor's Signature	Date
Sarat Chandra Subramaniam	5-19-60-12-12-12-12-12-12-12-12-12-12-12-12-12-
Printed Name in English	Printed Name in Native Language
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MS Docket No.: <u>341395.01</u>

I <u>Ladislau Conceicao</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " <u>CROSS-CLIENT INTEGRATION OF GROUPS</u> " ("APPLICATION"), which:
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Managara da	3/24/2014
Inventor's Signature	Date
Ladislau Conceicao	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>341395.01</u>

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inventor	of	subject	matter	("INVENTION")	disclosed	and/or	claimed	in	a p	atent
application	on e	ntitled " <u>C</u>	CROSS-C	LIENT INTEGRAT	TION OF GR	<u>:OUPS</u> " ("	APPLICAT	'ION	"), w	hich:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authori	zes, a	nd red	quests,
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MS Docket No.: 341395.01

PATENT ASSIGNMENT

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Inventor's Signature	3/27/14 Date
James C. Kleewein Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 341395.01 I Amit Gupta ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CROSS-CLIENT INTEGRATION OF 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 March 28, 2014 and given Application No. 14/229,057 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, 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	。
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