505806616 12/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5853445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SWADHEEN SHUKLA	11/06/2016
ANURAG RAO	11/11/2016
BIJOY RAVEENDRAN	11/02/2016
PARAMVEER SINGH SISODIA	10/24/2016
NETAL GUPTA	10/24/2016
JAGDISH SINGH	11/30/2016
ANUBHAV MEHENDRU	10/22/2016
PANKAJ AHER	11/08/2016
SEJAL SHARMA	11/07/2016
ANISH CHANDRAN	08/12/2016
MAHESH SRIDHARAN	11/22/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16705100

CORRESPONDENCE DATA

Fax Number: (720)293-9822

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.

Phone: 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

PATENT REEL: 051210 FRAME: 0244

505806616

ATTORNEY DOCKET NUMBER:	359050-US-CNT
NAME OF SUBMITTER:	DYLAN J. NELSON
SIGNATURE:	/Dylan J. Nelson/
DATE SIGNED:	12/05/2019

Total Attachments: 22

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> PATENT REEL: 051210 FRAME: 0245

MS Docket No.: <u>35905</u>0

I <u>Swadheen Shukla</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., 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 US United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on <u>December 17, 2015</u> and was given Application No 6751/CHE/2015 by the following Office "IN Indian Patent Office":

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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	

Page 1 of 2

MS Docket No.: 359050

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"));

GRA-	07-NOVEMBER-2016
Inventor's Signature	Date
Swadheen Shukla	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>359050</u>

I <u>Anurag Rao</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

\boxtimes	rill be filed. ASSIGNOR hereby authorizes, and requests,
	SSIGNEE'S legal representative, Microsoft Technology Licensing,
	LC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	EGAL REPRESENTATIVES), to insert here in parentheses (filed
	n and given Application No by
	ne following Office <u>US – United States Patent and Trademark Office</u>)
	nis APPLICATION's Application No., filing date, and Office, when
	nown;

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Application No.	Filing Date	Office
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MS Docket No.: 359050

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<u> </u>	Who Almerabar, 2016
Inventor's Signature	Date
Anurag Rao	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Bijoy Raveendran</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

MS Docket No.: 359050

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Ted	chnology	Licensing,
	LLC.	, On	e Micros	oft Way, Redi	mond, Wa	ashington	98052 (4	ASSIGNEE'S
	LEG/	AL R	REPRESEN	ITATIVES), t	o insert	here in	parenth	eses (filed
	on _			and giv	ven Appli	cation No		by
	the f	ollo	wing Offi	ce <u>US – Unite</u>	ed States	<u>Patent an</u>	<u>d Tradem</u>	nark Office)
	this	APP	LICATION	N's Applicati	on No., f	filing date	e, and Of	ffice, when
	knov	vn;						

was filed on <u>December 17, 2015</u> and was given Application No 6751/CHE/2015 by the following Office "IN – Indian Patent Office";

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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: <u>359050</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, 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"));

	Nov 2, 2016
Inventor's Signature	Date
Bijoy Raveendran	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Paramveer Singh Sisodia</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

MS Docket No.: 359050

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Ted	chnology	Licensing,
	LLC.	, On	e Micros	oft Way, Redi	mond, Wa	ashington	98052 (4	ASSIGNEE'S
	LEG/	AL R	REPRESEN	ITATIVES), t	o insert	here in	parenth	eses (filed
	on _			and giv	ven Appli	cation No		by
	the f	ollo	wing Offi	ce <u>US – Unite</u>	ed States	<u>Patent an</u>	<u>d Tradem</u>	nark Office)
	this	APP	LICATION	N's Applicati	on No., f	filing date	e, and Of	ffice, when
	knov	vn;						

was filed on <u>December 17, 2015</u> and was given Application No 6751/CHE/2015 by the following Office "IN – Indian Patent Office";

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Application No.	Filing Date	Office	

MS Docket No.: 359050

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).

therefrom, such as continuing applications, in whole or in part, in and for the United

Inventor's Signature	
Paramveer Singh Sisodia	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Netal Gupta</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTACT-NOTE APPLICATION AND SERVICES" ("APPLICATION"), which:

MS Docket No.: 359050

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Ted	hnology	Licensing,
	LLC.	, On	e Micros	oft Way, Redi	mond, Wa	ashington	98052 (ASSIGNEE'S
	LEGA	AL R	REPRESEN	ITATIVES), t	o insert	here in	parenth	eses (filed
	on _			and giv	ven Appli	cation No		by
	the f	ollo	wing Offi	ice <u>US – Unite</u>	ed States	Patent an	<u>d Traden</u>	nark Office)
	this	APP	LICATION	N's Applicati	on No., 1	filing date	e, and O	ffice, when
	knov	vn:						

was filed on <u>December 17, 2015</u> and was given Application No 6751/CHE/2015 by the following Office "IN – Indian Patent Office";

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Application No.	Filing Date	Office	

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"));

MS Docket No.: 359050

	24th October, 2016
Inventor's Signature	Date
Netal Gupta	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Jagdish Singh</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTACT-NOTE APPLICATION AND SERVICES" ("APPLICATION"), which:

MS Docket No.: 359050

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Tec	hnology	Licensing,
	LLC.	, On	e Micros	oft Way, Redi	mond, Wa	ashington	98052 (ASSIGNEE'S
	LEGA	AL R	REPRESEN	ITATIVES), t	o insert	here in	parenth	eses (filed
	on _			and giv	ven Appli	cation No	•	by
	the f	ollo	wing Offi	ice <u>US – Unite</u>	<u>ed States</u>	Patent and	<u>d Traden</u>	<u>nark Office</u>)
	this	APP	LICATIO	N's Applicati	on No., 1	filing date	e, and O	ffice, when
	knov	٧n;						

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Application No.	Filing Date	Office

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MS Docket No.: 359050

Jaggs	30 Nov 2016
Inventor's Signature	Date
Jagdish Singh	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Anubhav Mehendru</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

MS Docket No.: 359050

X	will	be	filed.	ASSIGNOR	hereby	authoriz	zes, and	reque	ests,
	ASSI	GNEI	E'S legal	representat	ive, Micr	osoft Te	chnology	Licens	sing,
	LLC.	, One	e Microso	oft Way, Redi	mond, Wa	ashingtor	1 98052 (<i>i</i>	ASSIGN	IEE'S
	LEGA	AL R	EPRESEN	TATIVES), t	o insert	here in	parenth	eses (filed
	on _			and giv	ven Appli	cation No	o		by
	the f	ollov	wing Offi	ce <u>US – Unite</u>	ed States	<u>Patent ar</u>	<u>ıd Traden</u>	<u>ıark Of</u>	fice)
	this	APPI	LICATION	l's Applicati	on No., 1	filing dat	e, and O	ffice, w	vhen
	knov	vn;							

was filed on <u>December 17, 2015</u> and was given Application No 6751/CHE/2015 by the following Office "IN – Indian Patent Office";

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Application No.	Filing Date	Office	

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MS Docket No.: 359050

Market .	22nd Oat 2016
	22 nd Oct 2016
Inventor's Signature	Date
Anubhav Mehendru	
Printed Name in English	Printed Name in Native Language
5	(if other than English)

MS Docket No.: 359050

I <u>Pankal Aber</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

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	LLC., 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 <u>US - United States Patent and Trademark Office</u>)
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Application No.	Filing Date	Office	
			,

MS Docket No.: 359050

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CV444	8 404 2016
Inventor's Signature	Date
Pankaj Aher	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Sejal Sharma</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

MS DOCKET No.: 359050

X	will	be	filed.	ASSIGNOR	hereby	authori	zes, and	requ	ests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Te	chnology	Licen	sing,
	LLC.	, On	e Microso	oft Way, Redi	mond, Wa	ashingto	n 98052 (ASSIGN	NEE'S
	LEGA	AL R	EPRESEN	TATIVES), t	o insert	here in	parenth	eses	(filed
	on _			and giv	ven Appli	cation N	o		by
	the f	ollo	wing Offi	ce <u>US – Unite</u>	ed States	<u>Patent aı</u>	<u>nd Traden</u>	<u>nark O</u>	ffice)
	this	APP	LICATION	l's Applicati	on No., f	filing dat	te, and O	ffice, \	when
	knov	vn;							

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MS DOCKET No.: 359050

Lyal	07 November, 2016
Inventor's Signature	Date
Sejal Sharma	Sejal Sharma
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359050

I <u>Anish Chandran</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and requests.
	ASSIGNEE'S legal representative, Microsoft Technology Licensing,
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Page 1 of 2

MS Docket No.: 359050

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~	
(X)	8/12/16
Inventor's Signature	Date
Anish Chandran	
Printed Name in English	Printed Name in Native Language
	(if other than English)

. .

MS Docket No.: 359050

I <u>Mahesh Sridharan</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>CONTACT-NOTE APPLICATION AND SERVICES</u>" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and requests,
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	onand given Application Noby
	the following Office <u>US - United States Patent and Trademark Office</u>)
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Application No.	Filing Date	Office
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MS Docket No.: 359050

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WY	11/22/2016
Inventor's Signature	Date
Mahesh Sridharan Printed Name in English	Printed Name in Native Language