## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4939969

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ABHINEET MISHRA	04/06/2018
VENKATA MADHU SRAVANTH KURUMADDALI	04/06/2018
RASHI ANAND	04/10/2018

#### **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:	15967691

#### **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.

Phone: 425-707-9382

Email: usdocket@microsoft.com MICROSOFT CORPORATION **Correspondent Name:** 

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	403943-US-NP
NAME OF SUBMITTER:	RICHARD CHI
SIGNATURE:	/RICHARD CHI/
DATE SIGNED:	05/01/2018

### **Total Attachments: 6**

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> **PATENT** REEL: 045678 FRAME: 0034

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> PATENT REEL: 045678 FRAME: 0035

# PATENT ASSIGNMENT

MS Docket No.: 403943-US-NP

inventor of s	neet Mishra ("A Subject matter ("I entitled " <u>HYBRID</u> I"), which:	NVENTION")	disclosed ar	nd/or claimed i	n a patent
	vill be filed. / \SSIGNEE'S legal r \LC, One Microsoft \EGAL REPRESENT. \text{on} \text{he following Of} \PPLICATION's App	epresentative Way, Redmor ATIVES), to i and given fice	, Microsoft <sup>-</sup> nd, Washingt nsert here Application	Technology Licen on 98052 (ASSIG in parentheses No)	ising, NEE'S (filed by this
	vas filed on	by the folio	wing Office		
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MS Docket No.: 403943-US-NP

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).

Aires Ho	04/06/2018
Inventor's Signature	Date
Abhineet Mishra	अभिनीत मिश्रा
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT A	SSIGNMENT M	S Docket No.: <u>403943-US-NP</u>
, Ven	kata Madhu Sravanth	n Kurumaddali ("ASSIGN	IOR") am the original inventor
or an origina	l joint inventor of su plication entitled " <u>l</u>	bject matter ("INVENTION	") disclosed and/or claimed in <u>RECOMMENDATION_ENGINE</u> "
	ASSIGNEE'S legal r LLC, One Microsoft LEGAL REPRESENT on the following Of	ASSIGNOR hereby author epresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application fice	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No
	No	and was given A by the following Office ";	Application
behalf of itse of acquiring, priority, in th derived there United States ASSIG	If and its successors, the entire and exc ne INVENTION and the efrom, such as cont s, its territories, and	and assigns ("ASSIGNEE") clusive rights, title and in ne APPLICATION (and all c inuing applications, in wh all foreign countries ("AP zes, and requests, ASSIGN	n limited liability company, on , is entitled to, and is desirous sterest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
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Page 1 of 2

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MS Docket No.: 403943-US-NP

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K. Stavansh	04/06/2018
Inventor's Signature	Date
VENKATA HADHU SRAVANTH KURUHA	DOAL)
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT A	SSIGNMENT	MS Docket No.: 403943-US-NP
ı	Rashi Anand	("AS	SIGNOR") am the original inventor
or an original	l joint inventor of su plication entitled " <u>-</u> 1	bject matter ("INVEN"	TION") disclosed and/or claimed in TRIC_RECOMMENDATION_ENGINE"
	ASSIGNEE'S legal r LLC, One Microsoft LEGAL REPRESENT. on the following Of	epresentative, Micro Way, Redmond, Was ATIVES), to insert h and given Applica fice	authorizes, and requests, soft Technology Licensing, hington 98052 (ASSIGNEE'S nere in parentheses (filed ation No
		and was gir by the following O ";	
behalf of itse of acquiring, priority, in th derived there United States	If and its successors the entire and exc ie INVENTION and the efrom, such as cont i, its territories, and	and assigns ("ASSIGN dusive rights, title and ne APPLICATION (and inuing applications, i all foreign countries	ngton limited liability company, on NEE"), is entitled to, and is desirous and interest, including the right of all other applications and patents in whole or in part, in and for the ("APPLICATION DERIVATIVES"));
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Page 1 of 2

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MARTINE S SUMMANUE

RACHI AN

Printed Name in English

April 10" 2018

शीश भागकड़

Printed Name in Native Language (if other than English)

Page 2 of 2