PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DHARMA SHUKLA	03/13/2013
KARTHIK RAMAN	03/13/2013

RECEIVING PARTY DATA

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State/Country:	WASHINGTON	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16566111

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ATTORNEY DOCKET NUMBER:	338544-US-CNT
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	09/10/2019

Total Attachments: 4

source=2019-09-10 Assignment (inventors to MS) 338544-US-CNT#page1.tif source=2019-09-10 Assignment (inventors to MS) 338544-US-CNT#page2.tif source=2019-09-10 Assignment (inventors to MS) 338544-US-CNT#page3.tif source=2019-09-10 Assignment (inventors to MS) 338544-US-CNT#page4.tif

PATENT 505664078 REEL: 050328 FRAME: 0411

l. Dhar	ma Shukla. ("AS	SIGNOR") am the origina	l inventor or an original joint
	그리고 그리는 화물로 없지 않다 하다했다.	[발명하고 12] : 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	and/or claimed in a patent
		마토 경기 경기를 하는 경기를 하고 있다. 그는 그는 그 없는 것이 없다.	NABLE DOCUMENT-DRIENTED
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		representatives, of the La	하는 것은 사람들이 가장 그는 사람들이 가장 그는 사람들이 되었다.
		rosoft Corporation, One M	그는 그는 그는 이 회의 학교은 하는 그는 그를 보고 있다.
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		neses (filed on <u>13/827</u>	
		o. March 14, 2013	
		and Trademark Office	
	Application No., i	iling date, and Office, whe	en known;
V LJ V	vas filed on	and was given	Application
1	٠٠٠	by the following Offic	e
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			india di Salaharan S
Microso	oft Corporation,	a Washington Corporatio	n, on behalf of itself and its
successors an	d assigns ("ASSI	GNEE"), is entitled to, and	is desirous of acquiring, the
entire and exc	lusive rights, tit	le and interest in the INV	ENTION and the APPLICATION
(and all othe	r applications	and patents derived the	erefrom, such as continuing
			ies, and all foreign countries
	DERIVATIVES"));		-
			:
ASSIGN	OR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL
REPRESENTATI	VES to insert t		g date, and Office into the
following table	for any APPLICA	TION DERIVATIVES after the	ney are known:
Application No		Filing Date	Office
6/566,111		September 10, 2019	U.S. Patent and Trademark Office
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Page 1 of 2

MS Docket No.: 338544.01

MS Docket No.: <u>338544.01</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).

there.	3 (13/2013
Inventor's Signature	Date
Dharma Shu <u>kla</u>	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I V-mbil Barra ("Acc	IGNOR") the evictor	
	등 그 가게 열리 방송하다면 내는 나라로 그리고 하게 하고 있다.	inventor or an original join
inventor of subject matter (
application entitled "AVAILAB		NABLE DOCUMENT-ORIENTEL
STORAGE SERVICES" ("APPLICAT	ION"), which:	
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
Department, Micr	osoft Corporation, One M	icrosoft Way, Redmond,
	2 (ASSIGNEE'S LEGAL REPR	
	eses (filed on <u>13/827</u>	
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("APPLICATION DERIVATIVES"));		
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following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office
16/566,111	September 10, 2019	U.S. Patent and Trademark Office

Page 1 of 2

MS Docket No.: <u>338544.01</u>

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For good and valuable consideration, the receipt of which is neveracknowledged 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 sitigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Extensit.	03/13/2013
Inventor's Signature	Date
Karthik Raman	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2