PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5137962

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMESH MANSUKHANI	09/12/2018
CHRISTOPHER R. HOPKINS	09/12/2018
SHASH RAJASHEKARA	09/12/2018
DHIRENDRA KUMAR BHUPATI	09/12/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16129354

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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: sgreenfield@khcip.com

Correspondent Name: MICROSOFT CORPORATION

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Address Line 4: REDMOND, WASHINGTON 98052

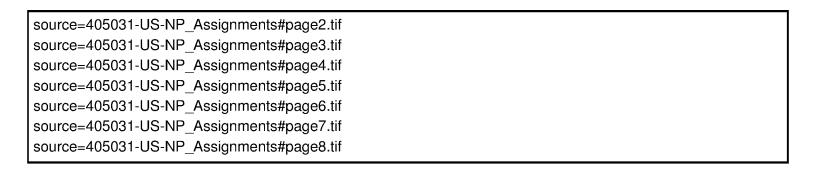
ATTORNEY DOCKET NUMBER:	405031-US-NP
NAME OF SUBMITTER:	SUSAN GREENFIELD
SIGNATURE:	/Susan Greenfield/
DATE SIGNED:	09/12/2018

Total Attachments: 8

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PATENT REEL: 046856 FRAME: 0448

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PATENT REEL: 046856 FRAME: 0449

MS Docket No.: 405031-US-NP

I Amesh MANSUKHANI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC DEPLOYMENT TARGET CONTROL" ("APPLICATION"), which:

\boxtimes	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 and was given Application
	No by the following Office
	n,

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
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************	/hard	8/12/18
	Inventor's Signature	Date
	Amesh MANSUKHANI	
	Printed Name in English	Printed Name in Native Language
utoitusia		(if other than English)

MS Docket No.: 405031-US-NP

I <u>Christopher R. HOPKINS</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>DYNAMIC DEPLOYMENT TARGET CONTROL</u>" ("APPLICATION"), which:

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	9/12/18
Inventor's Signature	Date
Christopher R. HOPKINS	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 405031-US-NP

I <u>Shash RAJASHEKARA</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>DYNAMIC DEPLOYMENT TARGET CONTROL</u>" ("APPLICATION"), which:

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PATENT ASSIGNMENT	MS Docket No.:	405031-US-NP
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Adm	9/12/2018
Inventor's Signature	Date
Shash RAJASHEKARA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405031-US-NP

I <u>Dhirendra Kumar BHUPATI</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>DYNAMIC DEPLOYMENT TARGET CONTROL</u>" ("APPLICATION"), which:

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	SluMnyst	9.12.2018
Department of	Inventor's Signature	Date
	Dhirendra Kumar BHUPATI	
	Printed Name in English	Printed Name in Native Language
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