## 504352407 05/04/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4399096

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ASHISH MUNJAL	05/01/2017
LE W PROGL	05/01/2017
PRASAD AYYALASOMAYAJULA	05/02/2017
UUGANJARGAL KHANNA	05/01/2017

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15587016

#### **CORRESPONDENCE DATA**

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Correspondent Name: MICROSOFT CORPORATION

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ATTORNEY DOCKET NUMBER:	401949-US-NP
NAME OF SUBMITTER:	FAUZIA LALA
SIGNATURE:	/Fauzia Lala/
DATE SIGNED:	05/04/2017

#### **Total Attachments: 8**

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PATENT 504352407 REEL: 042244 FRAME: 0556

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PATENT REEL: 042244 FRAME: 0557

# PATENT ASSIGNMENT Docket No.: 401949-US-NP

inventor of	subject matter ( ntitled <u>"T<b>HERMAL</b></u>	("INVENTION") c	isclosed and/or cl	or an original joint aimed in a patent NTER COMPONENTS'
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (file No1558701	representative, crosoft Way, GAL REPRESEN d on <u>May of</u> by the follo mark Office"; thi	eby authorizes, a Microsoft Technolo Redmond, Washin TATIVES), to inset 1, 2017 and given wing Office "US – APPLICATION's Application"	gy Licensing, gton 98052 ert here in n Application United States
	was filed on		and was given Appli	cation
			ollowing Office <u>"US</u>	
	States Patent and			
behalf of its desirous of a right of prior patents deriv for the Un DERIVATIVES	self and its succe acquiring, the enti- rity, in the INVENTI- red therefrom, suc- ited States, its "));	ssors and assigned and exclusive and exclusive ION and the APP in as continuing territories, and	ns ("ASSIGNEE"), is rights, title and in ICATION (and all ot applications, in who all foreign count	iability company, on entitled to, and is terest, including the her applications and ole or in part, in and tries ("APPLICATION
REPRESENTA	TIVES to insert t	he Application		ASSIGNEE'S LEGAL and Office into the
Application N		Filing Date	Office	OWII,
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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"));

All Mijel	5/1/17				
Inventor's Signature	Date				
Ashish MUNJAL					
Printed Name in English	Printed Name in Native Language				
	(if other than English)				

Docket No.: 401949-US-NP

was filed on \_\_\_\_\_and was given Application No by the following Office "<u>US - United States Patent and Trademark</u> 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	

Docket No.: 401949-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"));

103/	5/1/17
Inventor's Signature	Date
Lee W. PROGL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Prasad AYYALASOMAYAIULA ("ASSIGNOR") am the original inventor or an original

joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent

Docket No.: 401949-US-NP

application entitled "THERMAL EXCURSION DETECTION IN DATACENTER COMPONI	ENTS"
("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	May 4, 2017
and given Application No. 15587016 by the following Office	
"US - United States Patent and Trademark Office"; this	

APPLICATION's Application No., filing date, and Office, when known;

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by t	he f	ollo	wing	Offi	ce	"US	-	Uni	ted	St	<u>ates</u>	<u>Pate</u>	nt	anc	ł T	rad	em	ark
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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	

Docket No.: 401949-US-NP

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ADwyn Pand	5/2/2017
Inventor's Signature	Date
Prasad AYYALASOMAYAJULA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Docket No.: 401949-US-NP

I <u>Uuganjargal KHANNA</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>THERMAL EXCURSION DETECTION IN DATACENTER COMPONENTS</u>" ("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 May 4, 2017 and given Application No. 15587016 by the following Office "US - United States
	Patent and Trademark Office"; this APPLICATION's Application No.
	filing date, and Office, when known;
	was filed onand was given Application
	No by the following Office "US - United
	States Patent and Trademark 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	
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	•
May Vel Inventor's Signature	5/1// <del>7</del> Date
Uuganjargal KHANNA	
Printed Name in English	Printed Name in Native Language (if other than English)