503673915 02/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3720551

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBYN REBECCA REED MCLAUGHLIN	12/07/2015
JEFFREY TAYLOR STELLMAN	01/20/2016
ANDREW HILL	12/06/2015

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:	14944263

CORRESPONDENCE DATA

Fax Number: (425)882-8080

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: 4258828080

Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	357991.01
NAME OF SUBMITTER:	BRYAN J. LEITENBERGER
SIGNATURE:	/Bryan J. Leitenberger/
DATE SIGNED:	02/01/2016

Total Attachments: 6

source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif

> **PATENT** REEL: 037634 FRAME: 0204 503673915

source=Assignments#page5.tif source=Assignments#page6.tif

> PATENT REEL: 037634 FRAME: 0205

PATENT ASSIGNMENT MS Docket No.: 357991.01

I <u>Robyn Rebecca Reed M</u> original joint inventor of subjec- patent application entitled " <u>HEA</u> "	ct matter ("INVENTION") d	
("APPLICATION"), which:		
ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on the following O	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application fficeplication No., filing date, and plication has been detailed.	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby
	nber 18, 2015 and was give following Office " <u>United S</u>	
Microsoft Technology Licobehalf of itself and its successor of acquiring, the entire and expriority, in the INVENTION and to derived therefrom, such as confunited States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all o tinuing applications, in wh	terest, including the right of other applications and patents nole or in part, in and for the
to insert the Application No., f	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
APPLICATION DERIVATIVES after		Ott:
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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).

Robyn Rebucca hed Mola Inventor's Signature	yn 12/7/15
Inven y or's Signature	Date
Robyn Rebecca Reed McLaughlin	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357991.01</u>

PATENT ASSIGNMENT MS Docket No.: 357991.01

inventor of	subject matter (" entitled " <u>HEAT DIS</u>	INVENTION") disclosed a	al inventor or an original joint .nd/or claimed in a patent <u>CS WITH A HEAT SPREADER</u> "
	ASSIGNEE'S legal of LLC., One Microsoft LEGAL REPRESENT on the following O APPLICATION's Application of the Movement of the Movement of the properties	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application ffice plication No., filing date, and mas given the set of the following Office "United Set of the set of	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this and Office, when known;
behalf of itse of acquiring priority, in the derived ther United State	elf and its successors, the entire and exche INVENTION and tefrom, such as conto, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all otinuing applications, in whall all foreign countries ("APIZES, and requests, ASSIGN	limited liability company, on, is entitled to, and is desirous terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
	e Application No., f N DERIVATIVES after		o the following table for any
Application		Filing Date	Office
		I .	I I

Page 1 of 2

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).

1/20/16 Date
Printed Name in Native Language (if other than English)

MS Docket No.: 357991.01

PATENT ASSIGNMENT

PATENT A	SSIGNMENT	MS Docket No.: <u>357991.01</u>
I <u>Andrew Hill</u> ("ASSIGNOR of subject matter ("INVENTION") (" <u>HEAT DISSIPATION IN ELECTRO</u>	disclosed and/or claimed i	• • • • • • • • • • • • • • • • • • • •
ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on the following Of	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washing ATIVES), to insert here and given Application fice blication No., filing date, and	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
	<u>nber 18, 2015</u> and was giv following Office " <u>United S</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and ex- priority, in the INVENTION and to derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents nole or in part, in and for the
ASSIGNOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., f	_	o the following table for any
APPLICATION DERIVATIVES after Application No.	they are known; Filing Date	Office
Application No.	Timing Date	Office

PATENT ASSIGNMENT

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).

	60EC 15
Inventor's Signature	Date
Andrew Hill	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 357991.01

RECORDED: 02/01/2016