PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3031128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW DELANO	09/19/2014
NATHAN THOME	09/19/2014
KENNETH BOMAN	09/19/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14491860

CORRESPONDENCE DATA

Fax Number: (509)252-5002

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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Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	355191.01	
NAME OF SUBMITTER:	PHILLIP A. CAMERON	
SIGNATURE:	/Phillip A. Cameron/	
DATE SIGNED:	09/19/2014	

Total Attachments: 6

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PATENT REEL: 033782 FRAME: 0574

PATENT ASSIGNMENT MS Docket No.: 355191.01

I <u>Andrew DELANO</u> ("ASS inventor of subject matter (application entitled " <u>COMPUTIN</u>	"INVENTION") disclosed	•
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No. <u>14</u> <u>States Patent</u>	ASSIGNOR hereby authorepresentatives, of the Lawosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on September 1491,860 by the followand Trademark Office) iling date, and Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 19, ²⁰¹⁴ and given wing Office <u>US – United</u> this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIGENTIFE and exclusive rights, till INVENTION and the APPLICATE therefrom, such as continuing States, its territories, and all for	GNEE"), is entitled to, and tle and interest, including TION (and all other appl applications, in whole or	g the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office
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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).

and Dela	9/19/1-/
Inventor's Signature	Date
Andrew Delano	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 355191.01

PATENT ASSIGNMENT MS Docket No.: 355191.01

I <u>Nathan THOME</u> ("ASSI inventor of subject matter (application entitled " <u>COMPUTIN</u>	"INVENTION") disclosed	•
ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenthes Application No. 14	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRES (filed on September 19, 20, 14,491,860 by the following date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given wing Office <u>US – United</u> this APPLICATION's
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Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, tit INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	GNEE"), is entitled to, and tle and interest, including TON (and all other appl applications, in whole or	g the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	_
Application No.	Filing Date	Office Office

PATENT ASSIGNMENT

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Nether than	09-19-2014
Inventor's Signature	Date
Nathan Thome	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 355191.01

PATENT ASSIGNMENT MS Docket No.: 355191.01 I Kenneth BOMAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPUTING DEVICE HEAT MANAGEMENT" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to Insert here in parentheses (filed on September 19, 2014 and given Application No. 14/491,860 _____ by the following Office <u>US – United</u> 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 Microsoft Corporation, a Washington Corporation, 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

Page 1 of 2

MS Docket No.: 355191.01

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).

Inventor's Signature	<u> </u>
Kenneth Boman	
Printed Name In English	Printed Name in Native Language
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