

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2784514

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER ATKINSON	03/03/2014
CHEE FONG	02/25/2014
MARK CASEBOLT	03/04/2014
YING LIANG	03/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14224863
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	stevensp@microsoft.com
<b>Correspondent Name:</b>	MICROSOFT CORPORATION
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	340543.01
<b>NAME OF SUBMITTER:</b>	LISA BIANCO
<b>SIGNATURE:</b>	/lisabianco/
<b>DATE SIGNED:</b>	03/25/2014
<b>Total Attachments: 8</b>	
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I, Peter Atkinson ("ASSIGNOR") am the original inventor or an original joint inventor of subjectmatter ("INVENTION") disclosed and/or claimed in a patent application entitled "EDGE PLATED PRINTED CIRCUIT BOARD" ("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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following 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"));

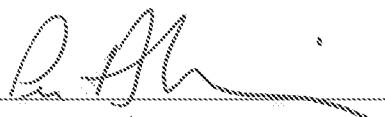
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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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 transfersto 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(andAPPLICATION DERIVATIVES), for litigation regarding letters patentderived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (andAPPLICATION DERIVATIVES).

 Inventor's Signature	<u>3/3/2014</u> Date
<u>Peter Atkinson</u> Printed Name in English	 Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

MS Docket No.: 340543.01

I, Chee Fong ("ASSIGNOR") am the original inventor or an original joint inventor of subjectmatter ("INVENTION") disclosed and/or claimed in a patent application entitled "EDGE PLATED PRINTED CIRCUIT BOARD" ("APPLICATION"), which:

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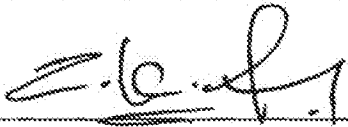
Application No.	Filing Date	Office

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	<u>2/25/2014</u>
Inventor's Signature	Date
<u>Chee Fong</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Mark Casebolt ("ASSIGNOR") am the original inventor or an original joint inventor of subjectmatter ("INVENTION") disclosed and/or claimed in a patent application entitled "**EDGE PLATED PRINTED CIRCUIT BOARD**" ("APPLICATION"), which:

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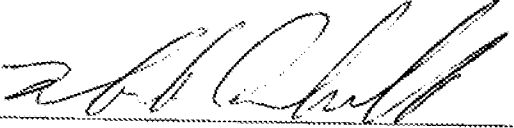
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	<u>03/04/14</u>
Inventor's Signature	Date
<u>Mark Casebolt</u>	
Printed Name In English	Printed Name in Native Language (if other than English)



## PATENT ASSIGNMENT

MS Docket No.: 340543.01

I, Ying Liang ("ASSIGNOR") am the original inventor or an original joint inventor of subjectmatter ("INVENTION") disclosed and/or claimed in a patent application entitled "**EDGE PLATED PRINTED CIRCUIT BOARD**" ("APPLICATION"), which:

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	<u>March 11th, 2014</u>
Inventor's Signature	Date
<u>Ying Liang</u>	<u>梁麗</u>
Printed Name in English	Printed Name in Native Language (if other than English)