504089191 11/09/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID D. BOHN	12/17/2010
ROD G. FLECK	12/20/2010
DEREK LESLIE KNEE	12/17/2010

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:	15341881

CORRESPONDENCE DATA

(509)755-7252 Fax Number:

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: usdocket@microsoft.com

Correspondent Name: WOLFE-SBMC

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Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER: 331360-US-DIV[1] **NAME OF SUBMITTER:** DAVID A. MORASCH, REG# 42905 SIGNATURE: / Dave Morasch 42905 / **DATE SIGNED:** 11/09/2016

Total Attachments: 6

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PATENT REEL: 040272 FRAME: 0430 504089191

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PATENT REEL: 040272 FRAME: 0431

entitled "TRAN	WE, David D. Bohn, Rod G. Fleck, Derek Leslie Knee ("ASSIGNOR"), have ct matter ("INVENTION") disclosed and/or claimed in a patent application SPARENT DISPLAY BACKLIGHT ASSEMBLY" ("APPLICATION"), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No
	was filed on and was given Application No;
	is filed concurrently herewith;
_	dicrosoft Corporation, a Washington Corporation, on behalf of itself and its
successors and and exclusive a applications ar United States,	d assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire rights, title and interest in the INVENTION and the APPLICATION (and all other and patents derived therefrom, such as continuing applications, in and for the its territories, and all foreign countries ("APPLICATION DERIVATIVES")); for good and valuable consideration, the receipt of which is hereby by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the
APPLICATION (/ / making and pr regarding lette	entire and exclusive rights, title and interest in the INVENTION and the (and APPLICATION DERIVATIVES); ASSIGNOR agrees to execute all instruments and documents required for the rosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation ers patent derived therefrom, and for the purpose of protecting and perfecting PLICATION (and APPLICATION DERIVATIVES).
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Printed Name in English

PATENT REEL: 040272 FRAME: 0432

Printed Name in Native Language (if

other than English)

nventor's Signature	Date
Rod G. Fleck	
Printed Name in English	Printed Name in Native Language (if other than English)
A de la companya de l	

PATENT REEL: 040272 FRAME: 0433

PATENT ASSIGNMENT

I/WE, David D. Bohn, Rod G. Fleck, Derek Leslie Knee ("ASSIGNOR"), have	ļ.
invented subject matter ("INVENTION") disclosed and/or claimed in a patent application	n
entitled "TRANSPARENT DISPLAY BACKLIGHT ASSEMBLY" ("APPLICATION"), which:	

X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
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	Corporate Affairs Department, Microsoft Corporation, One Microsoft Way,
	Redmond, Washington 98052, who are associated with customer number
	69316, to insert here in parenthesis (Application No. 12/977852, filed
	12/23/2010) this APPLICATION's Application No. and filing date, when known
	was filed on and was given Application No;
	is filed concurrently herewith;
Μ	licrosoft Corporation, a Washington Corporation, on behalf of itself and its

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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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	Date
David D. Bohn	
Printed Name in English	Printed Name in Native Language (if other than English)

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minimum and an annual and an an an annual and an an an annual and an	Printed Name in English Roo FLECK	Printed Name in Native Language (if other than English)

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	Inventor's Signature	Date
and the state of the state of	Derek Leslie Knee	
***************************************	Printed Name in English	Printed Name in Native Language (if
		other than English)

PATENT ASSIGNMENT

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Inventor's Signature	Date
David D. Bohn	
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	other than English)

Page 1 of 2

Inventor's Signature	Date
Rod G. Fleck	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Derek Leslie Knee	Dec, 17, 2010
Printed Name in English	Printed Name in Native Language (if
	other than English)