## 504191568 01/23/2017

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4238243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GEOFFREY P. MCKNIGHT	09/19/2014
JOHN J. VAJO	09/19/2014
JASON A. GRAETZ	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:	15398266

### **CORRESPONDENCE DATA**

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**Phone:** 5093249256

Email:cherri@leehayes.comCorrespondent Name:LEE & HAYES, PLLCAddress Line 1:601 WEST RIVERSIDE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	MS1-5544USC1
NAME OF SUBMITTER:	CHERRI A. SIMON
SIGNATURE:	/Cherri A. Simon/
DATE SIGNED:	01/23/2017

**Total Attachments: 6** 

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> PATENT REEL: 041050 FRAME: 0109

PATENT A	SSIGNMENT	MS Docke	et No.:	355555.01
		Attorney Docke	et No.:	MS1- 5544US
<b>k</b>	Geoffrey P.	McKnight ("ASSI	GNOR"	) am the original
inventor or	an original joint in	ventor of subject matter ("	INVENT	TON") disclosed and/or
	patent application			* ************************************
	Image Sen	sor Bending By Induced Substra	ite Swell	ling
("APPLICATIO	DN"), which:			
×	will be filed. ASS	GIGNOR hereby authorizes,	and re	auests.
Enjanuary C		representatives, of the Lav		
		rosoft Corporation, One Mi		
		52 (ASSIGNEE'S LEGAL REPR		
	here in parenthe	ses (filed on <u>09/19/2014</u>	and g	iven Application
	No. 14/491, 903	by the following Offic	e <u>US –</u>	<u>United States</u>
	2.2	mark Office) this APPLICAT	ION's	Application No.,
	iming date, and C	Office, when known;		
	was filed on	and	was g	iven Application
		by the following Offic		
	Patent and Trade	mark Office";		
Micro	caft Carnavatian	a Washington Francisco		(
		a Washington Corporation GNEE"), is entitled to, and		
		tle and interest, including		
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herefrom, s	uch as continuing	applications, in whole or	in part	i, in and for the United
		reign countries ("APPLICAT		
والمراو متزاجران	uan k			
		authorizes, and requ		
		he Application No., filing TION DERIVATIVES after the		
Application N		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 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

Geoffrey P. McKnight

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT AS	SSIGNMENT	MS	Docket No.:	355555.01
		Attorney	Docket No.:	MS1- 5544US
I	John J. V	ajo	("ASSIGNOR'	') am the original
inventor or a	an original joint inv	entor of subject ma	tter ("INVENT	FION") disclosed and/or
claimed in a	patent application	entitled		
	Image Sens	or Bending By Induced	Substrate Swel	ling
("APPLICATIO	DN"), which:			
×	will be filed. ASSI	GNOR hereby autho	orizes, and re	quests,
	ASSIGNEE'S legal i	epresentatives, of t	the Law and	Corporate Affairs
	Department, Micro	osoft Corporation, (	One Microsof	t Way, Redmond,
	Washington 9805	2 (ASSIGNEE'S LEGA	L REPRESENT	ATIVES), to insert
	here in parenthes	es (filed on <u>09/19/</u>	<u>12014</u> and g	iven Application
	No. 14/491,903	$\_$ by the following	g Office <u>US –</u>	<u>United States</u>
		<u>nark Office</u> ) this AP	PLICATION's	Application No.,
	filing date, and Of	fice, when known;		
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successors a entire and e INVENTION a therefrom, s	and assigns ("ASSIC exclusive rights, tit and the APPLICAT uch as continuing	INEE"), is entitled t le and interest, in ION (and all othe	o, and is de cluding the r application ole or in pai	behalf of itself and its sirous of acquiring, the right of priority, in the as and patents derived t, in and for the United ERIVATIVES"));
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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"));

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Inventor's Signature  John J. Vajo	9/19/2019 Date
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASS	IGNMENT	MS Do	ocket No.:	355555.01
		Attorney Do	ocket No.:	MS1- 5544US
	Jason A. Gr	, i		") am the original
			er ("INVENT	TION") disclosed and/or
claimed in a pa	tent application of Image Senso	ntitled r Bending By Induced Su	bstrate Swel	ling
("APPLICATION"	'), which:	, , , , , , , , , , , , , , , , , , ,	Báidin a ceanninn ma na <u>na agus</u> anna.	
A' D W he N Pa	SSIGNEE'S legal re epartment, Micro ashington 98052 ere in parenthese o. 14/491, 903 etent and Tradem	NOR hereby authorize presentatives, of the soft Corporation, One (ASSIGNEE'S LEGAL FOR 19/20 ark Office) this APPLIFICE, when known;	Law and C e Microsof REPRESENT $^{14}$ and g	Corporate Affairs it Way, Redmond, 'ATIVES), to insert iven Application United States
Ne	as filed on ) tent and Tradem	by the following C ark Office";	and was g )ffice <u>"US -</u>	iven Application - United States
successors and exclentire and exclention and invention and therefrom, such states, its territors.	assigns ("ASSIGN usive rights, title I the APPLICATIO as continuing a ories, and all fore	VEE"), is entitled to, e and interest, inclu DN (and all other a	and is de: ding the i application or in par CATION DI	
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Page 1 of 2

PATENT ASSIGNMENT	MS Docket No.:	355555.01
	Attorney Docket No.: 1	VIS1- 5544US

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Inventor's Signature	09/19/0/4 Date
Jason A. Graetz	
Printed Name in English	Printed Name in Native Language (if other than English)