PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3070734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYNA KARNIK	10/15/2014
HAMID SHAYESTEH-POUR	06/04/2014
VINOD L. HINGORANI	06/03/2014

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:	14292566

CORRESPONDENCE DATA

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Correspondent Name: ASSAL MEFTAHI

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Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341778.01
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	10/17/2014

Total Attachments: 6

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PATENT REEL: 033975 FRAME: 0221

PATENT ASSIGNMENT

of subject r	natter ("INVENTIO	,	or or an original joint invento imed in a patent application nich:
	ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No.	•	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given the following Office his APPLICATION's
	was filed on <u>May 3</u> 14/292,566 by th	-	oplication No
successors a entire and e INVENTION therefrom, s	and assigns ("ASSIC exclusive rights, ti and the APPLICAT uch as continuing	GNEE"), is entitled to, and tle and interest, including TON (and all other appl	n, on behalf of itself and it is desirous of acquiring, the general the right of priority, in the ications and patents derived in part, in and for the United TON DERIVATIVES"));
REPRESENTA	TIVES to insert t	•	uests, ASSIGNEE'S LEGA g date, and Office into the
Application N		Filing Date	Office

Page 1 of 2

MS Docket No.: <u>341778.01</u>

MS Docket No.: 341778.01

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> 10/15/2014</u> Date
Ryna Karnik	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 341778.01

			riginal inventor or an original
~	•		ed and/or claimed in a patent
application e	intitled " <u>OPTICAL P</u>	<u>RESSURE SENSOR</u> " ("APPLI	CATION"), which:
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No.	ASSIGNOR hereby autirepresentatives, of the Lacosoft Corporation, One Notes (ASSIGNEE'S LEGAL REPLES (Filed on by by billing date, and Office, who	w and Corporate Affairs licrosoft Way, Redmond, RESENTATIVES), to insert and given the following Office this APPLICATION's
	was filed on May	<u>30, 2014</u> and was given A	milication No
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		e following Office *;	
INVENTION therefrom, s	and the APPLICAT	FION (and all other app	ig the right of priority, in the dications and patents derived in part, in and for the United TION DERIVATIVES"));
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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	
Hamid Shayesteh-pour	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 341778.01

## PATENT ASSIGNMENT MS Docket No.: 341778.01

l <u>Vino</u>	<u>d L. Hingorani</u> ("A	SSIGNOR") am the o	riginal invento	or or an original joint
inventor of	subject matter (	"INVENTION") disclo	sed and/or	claimed in a patent
application e	ntitled " <u>OPTICAL P</u>	RESSURE SENSOR" ("/	APPLICATION"),	which:
	ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenth Application No.	ASSIGNOR hereby representatives, of to osoft Corporation,	he Law and Co one Microsoft \ . REPRESENTAT by the foll this	orporate Affairs  Way, Redmond,  TVES), to insert  and given  lowing Office  APPLICATION's
	was filed on May	3 <u>0, 2014</u> and was gi	van Anniicatini	n No
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	14/292,566 by th	<b>—</b>		
INVENTION therefrom, s	and the APPLICATuch as continuing	TON (and all other	applications ole or in part,	tht of priority, in the and patents derived in and for the United (IVATIVES"));
ASSIG	NOR hereby	authorizes, and	requests,	ASSIGNEE'S LEGAL
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rollowing tat Application 1		TION DERIVATIVES a	Office	nown;
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MS Docket No.: 341778.01

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Na	<u> </u>	6/3/2014	
Invent	or's Signature	Date	
Vinod	L. Hingorani		
Printe	d Name in English	Printed Name in Native Language	
		(if other than English)	

**RECORDED: 10/17/2014**