504708233 12/29/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JIN SHI	12/28/2017	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14911247

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ATTORNEY DOCKET NUMBER:	215786-0109-00-US-565961		
NAME OF SUBMITTER:	JAMES R. CARPENTER		
SIGNATURE:	/James R. Carpenter/		
DATE SIGNED:	12/29/2017		

Total Attachments: 1

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PATENT REEL: 044995 FRAME: 0455 504708233

ATTORNEY DOCKET NO.: 215786-0109-00-US-565961 SOLE/JOINT INVENTION

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ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

INPUT METHOD EDITOR PROVIDING LANGUAGE ASSISTANCE

for which I filed an application for United States Letters Patent on February 9, 2016, (Serial No. 14/911,247); and

WHEREAS, Microsoft Technology Licensing, LLC, a limited liability company organized under the laws of Washington, whose post office address is One Microsoft Way, Redmond, Washington 98052, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application or any application claiming priority based on this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged. It as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, or any application claiming priority based on this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, or any application claiming priority based on this application, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand(s).

Full Name of Original Joint	Assignor's	Signature;		Date:	
Assignor: Jin SHI		$))_{i}$	9/ u	Loadf	12/28
Address::;				Citizensh	iip:
L Axee Walenman Morik		v		C. Zalim	

PATENT REEL: 044995 FRAME: 0456

RECORDED: 12/29/2017