PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIFAN GONG	04/17/2015
JINYU LI	04/17/2015
YONGQIANG WANG	04/17/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15000852		

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	14917.2594USU1/357210.02
NAME OF SUBMITTER:	ANDREW T. POUZESHI
SIGNATURE:	/Andrew T. Pouzeshi/
DATE SIGNED:	01/19/2016

Total Attachments: 6

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PATENT REEL: 037525 FRAME: 0371 503654981

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PATENT REEL: 037525 FRAME: 0372

MS Docket No.: 357210.01

I Yifan Gong ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMALL-FOOTPRINT DEEP NEURAL NETWORK" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on April 17, 2015 and given Application 62/149,395 the No. by Office U.S. Patent & Trademark 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 Technology Licensing, LLC, a Washington limited liability company, 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")); ASSIGNEE'S authorizes, and requests, LEGAL ASSIGNOR hereby 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

Page 1 of 2

MS Docket No.: 357210.01

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

Yifan Gong

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

I <u>Jinyu Li</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMALL-FOOTPRINT DEEP NEURAL NETWORK" ("APPLICATION"), which:

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Page 1 of 2

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and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

for the United States, its territories, and all foreign countries ("APPLICATION

	4/17/2015
Inventor's Signature	Date
Jinyu Li	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 357210.01

I <u>Yongqiang Wang</u> ("ASS	SIGNOR") am the original	inventor or an original join
inventor of subject matter (•
application entitled "SMALL-Fo	OOTPRINT DEEP NEURAL	<u>NETWORK</u> " ("APPLICATION")
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