504095115 11/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4141783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEEPINDER S. GILL	10/10/2016
VIPINDEEP VANGALA	10/06/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
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City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15299145

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ATTORNEY DOCKET NUMBER:	14917.2977US01/361026.01
NAME OF SUBMITTER:	MARIANNE R. TIMM-SCHREIBER
SIGNATURE:	/Marianne R. Timm-Schreiber/
DATE SIGNED:	11/14/2016

Total Attachments: 4

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PATENT 504095115 REEL: 040312 FRAME: 0743

PATENT ASSIGNMENT MS Docket No.: 361026.01

I <u>Deepinder S. Gill</u> (",	ASSIGNOR") am the origina	al inventor or an original joint
inventor of subject matter ("INV	ENTION") disclosed and/o	r claimed in a patent
application entitled "SYSTEMS	AND METHODS FOR B	UILDING AND UTILIZING
ARTIFICIAL INTELLIGENCE	THAT MODELS HUMA	N MEMORY"
("APPLICATION"), which:		
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oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	representative, Microsoft	·
	t Way, Redmond, Washing	5 ,
,	ATIVES), to insert here in	•
	2016 and	given Application
	by the follo	
	and Trademark Office)	
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□ was filed on	and was given .	Annlication
	by the following Office	
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Microsoft Technology Lie	cancina IIC a Washingto	n limited liability company, or
behalf of itself and its succes	<u> </u>	
desirous of acquiring, the entir	-	
right of priority, in the INVENTION	_	_
patents derived therefrom, such		• •
for the United States, its t	3	,
	erritories, and an iorei	gii countries (APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert the	,	•
following table for any APPLICA		=
Application No.	Filing Date	Office
Application No.	Filling Date	Office

Page 1 of 2

PATENT	ASSIGNMENT	MS Docket No.:	361026.01

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).

Talada L. J. C.	10-10-2016
Inventor's Signature	Date
Deepinder S. Gill	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I <u>Vipindeep Vangala</u> (inventor of subject matter ("INV application entitled "SYSTEMS ARTIFICIAL INTELLIGENCE ("APPLICATION"), which:	(ENTION") disclosed and/o S AND METHODS FOR B	UILDING AND UTILIZING
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT October 20, No. 15/299,145 States Patent a	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in 2016 and by the follo and Trademark Office) filing date, and Office, whe	Technology Licensing, iton 98052 (ASSIGNEE'S n parentheses (filed on given Application wing Office <u>US – United</u> this APPLICATION's
\square was filed on	and was given .	Application
	by the following Office	2
" <u> </u>	,	
Microsoft Technology Lid behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTI patents derived therefrom, success for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION (h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
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Page 1 of 2

MS Docket No.: <u>361026.01</u>

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Inventor's Signature

Vipindeep Vangala

Printed Name in English

6 th oct, 2016.

Date

"225 25 20xe

MS Docket No.: 361026.01

Printed Name in Native Language

(if other than English)