PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4078629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANGSHUMAN SARKAR	09/30/2016
HENRIK FRYSTYK NIELSEN	09/30/2016
JOHN ANTHONY TAYLOR	09/30/2016

RECEIVING PARTY DATA

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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15282955

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	360573.01
NAME OF SUBMITTER:	ARCELIE GRAPES
SIGNATURE:	/Arcelie Grapes/
DATE SIGNED:	09/30/2016

Total Attachments: 6

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PATENT REEL: 039915 FRAME: 0589

PATENT ASSIGNMENT

IA	ngshuman Sarkar	("ASSIGNOR") am the	original inventor or an original
joint invento	or of subject matt	er ("INVENTION") disclose	ed and/or claimed in a patent
application	entitled " <u>DISAMBIC</u>	GUATING COLLECTION AC	CESS IN A GRAPH DATABASE,
SUBJECT-PRI	EDICATE-OBJECT	DATABASE, AND/OR TI	RIPLESTORE" ("APPLICATION"),
which:			
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (file No. 15/282,955 Patent and Trade	ASSIGNOR hereby auth representative, Microsoft crosoft Way, Redmond GAL REPRESENTATIVES), don September 30, 2016 by the following Offmark Office) this APPLICA ffice, when known;	Technology Licensing, , Washington 98052 to insert here in and given Application ice <u>US – United States</u>
		and was given by the following Office " <u>US</u> ffice";	
behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti ity, in the INVENTI red therefrom, suc ted States, its	ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing application	In limited liability company, on GNEE"), is entitled to, and is the and interest, including the (and all other applications and ins, in whole or in part, in and ign countries ("APPLICATION
REPRESENTA	TIVES to insert t		uests, ASSIGNEE'S LEGAL g date, and Office into the
Application N		Filing Date	Office
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MS Docket No.: <u>360573.01</u>

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MS Docket No.: 360573.01

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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).

Sterlin	09.30.16
Inventor's Signature	Date
ANGSHUMAN SARKAR	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

}	Henrik Frystyk Ni	<u>elsen</u> ("AS	SIGNOR") ar	n the original	inventor or an
original join	t inventor of subj	ect matter ("IN	VENTION")	disclosed and/o	or claimed in a
patent appl	ication entitled '	<u>'DISAMBIGUATI</u>	NG COLLEC	TION ACCESS	IN A GRAPH
DATABASE,	SUBJECT-PREDIC	ATE-OBIECT	DATABASE	AND/OR	TRIPLESTORE"
("APPLICATIO	DN"), which:				
	will be filed. ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S Legal parentheses (file No. 15/282,955 Patent and Trade filing date, and O	representative crosoft Way, GAL REPRESE! d on <u>Septemb</u> by the fol mark Office) th ffice, when kno	Redmond, NTATIVES), per 30, 2016 lowing Offi nis APPLICATORY	Technology Li Washington to insert h and given App ce <u>US – United</u> FION's Applicat	censing, 98052 nere in plication d States
	was filed on	anc	l was given .	Application	
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behalf of its desirous of a right of prior patents deriv	soft Technology Liself and its successed and its successed acquiring, the entitive, in the INVENTIVED therefrom, successed attesting its ""));	ssors and ass re and exclusiv ON and the AP th as continuing	igns ("ASSIC ve rights, til PLICATION (g application	INEE"), is entit de and interest and all other ap ns, in whole or	led to, and is, including the oplications and in part, in and
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MS Docket No.: 360573.01

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MS Docket No.: 360573.01

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Ket F. Mul	SEP 36 2016
Inventor's Signature	Date
Henrik Frystyk Nielsen	*
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 360573.01

	John Anthony Tay	<u>/lor</u> ("ASSI	GNOR") ar	n the original	inventor	or an
original join	t inventor of subj	ect matter ("INV	ENTION") (disclosed and/	or claime	d in a
patent appl	ication entitled '	DISAMBIGUATIN	G COLLEC	TION ACCESS	IN A C	<u> </u>
DATABASE,	SUBJECT-PREDIC	ATE-OBJECT	DATABASE	AND/OR	TRIPLES	TORE"
("APPLICATIO	ON"), which:					
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behalf of its desirous of a right of prior patents deriv	soft Technology Liself and its succesself and its successequiring, the entitive, in the INVENTITIES therefrom, successed therefrom, successed States, its	ssors and assigned and exclusive ON and the APP has continuing	gns ("ASSIC e rights, tit LICATION (application	GNEE"), is enti tle and interes (and all other a ns, in whole or	tled to, a t, includir pplication in part, i	ind is ig the is and in and
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	*		
Q2///	9-30-2016		
Inventor's Signature	Date		
John Anthony Taylor			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		