503905796 07/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3952447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUDIPTA SENGUPTA	07/06/2016
JAE YOUNG DO	07/06/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15204787

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Correspondent Name: MICROSOFT CORPORATION

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359748.01
NAME OF SUBMITTER:	RANJEEV SINGH
SIGNATURE:	/Ranjeev Singh/
DATE SIGNED:	07/07/2016

Total Attachments: 4

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PATENT 503905796 REEL: 039104 FRAME: 0463

PATENT ASSIGNMENT MS Docket No.: 359748.01 I Sudipta Sengupta ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION-DRIVEN STORAGE SYSTEMS FOR A COMPUTING SYSTEM" ("APPLICATION"), which:

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	LLC.	, One	e Micro	soft Wa	y, Red	mond, W	ashing ¹	ton 980)52 (A	SSIGN	EE'S
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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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL 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	

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	07/06/16 Date
Sudipta Sengupta	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 359748.01

	PA	TENT ASSIGN	NMENT	MS Docket No.:	359748.01
lJi	ae Young D	o ("ASSIGNO	PR") am the origi	inal inventor or an	original joint
inventor of	subject m	atter ("INVEN [~]	ΓΙΟΝ") disclosed	d and/or claimed	in a patent
application	entitled " <u>Al</u>	PPLICATION-D	RIVEN STORAGE	SYSTEMS FOR A	COMPUTING
<u>SYSTEM</u> " ("AF	PPLICATION"), which:			
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4	ASSIGNEE'S	legal represe	entative, Microso	oft Technology Lice	ensing,
				ington 98052 (ASSI	_
	LEGAL REF	RESENTATIVES	s), to insert he	ere in parentheses	(filed
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on ous t of ENTION 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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Application No.	Filing Date	Office
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Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: <u>359748.01</u>

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me	7/6/2016
Inventor's Signature	Date
Jae Young Do	· · · · · · · · · · · · · · · · · · ·
Printed Name in English	Printed Name in Native Language
	(if other than English)