503522030 10/14/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER SHAMIS	10/13/2015
YUTAKA SUZUE	10/13/2015

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:	14882357

CORRESPONDENCE DATA

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Address Line 2: EXPORT CONTROL DOCKETING DEPARTMENT

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	357931.01
NAME OF SUBMITTER:	MARK A. WATSON
SIGNATURE:	/Mark A. Watson/
DATE SIGNED:	10/14/2015

Total Attachments: 4

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PATENT 503522030 REEL: 036789 FRAME: 0155

DATENT ASSIGNMENT

PATENT ASSIGNMENT MS Docket No.: 35/931.01
exander Shamis ("ASSIGNOR") am the original inventor or an original joint
subject matter ("INVENTION") disclosed and/or claimed in a
lication entitled " <u>DISTRIBUTED_SELF-DIRECTED_LOCK-FREE_RDMA-BASED</u>
VALUE MANAGER" ("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 <u>2015-10-13</u> and given Application No. <u>14882357</u> by
the following Office USPTO this
APPLICATION's Application No., filing date, and Office, when known;
was filed on and was given Application
No by the following Office
"
soft Technology Licensing, LLC, a Washington limited liability company, on
If and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous
, the entire and exclusive rights, title and interest, including the right of
ne INVENTION and the APPLICATION (and all other applications and patents
efrom, such as continuing applications, in whole or in part, in and for the
s, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));
NOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES
Application No., filing date, and Office into the following table for any

/ES ıny APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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).

AA	10/13/2015
Inventor's Signature	Date
_Alexander Shamis	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357931.01</u>

DATENT ASSIGNMENT

	PATENTA	ASSIGNIVIEN I	MIS Docket No.: <u>357931.01</u>
inventor of patent app	subject matter lication entitled " <u>D</u>	("INVENTION") di	iginal inventor or an original joint sclosed and/or claimed in a <u>RECTED LOCK-FREE RDMA-BASED</u> :h:
	ASSIGNEE'S legal LLC., One Microsoft LEGAL REPRESENT on 2015-10-1 the following Office	representative, Micro t Way, Redmond, Wa ATIVES), to insert 3 and given Applic eUSE	authorizes, and requests, psoft Technology Licensing, shington 98052 (ASSIGNEE'S here in parentheses (filed ation No. <u>14882357</u> by this ate, and Office, when known;
	No	and was g by the following (";	
behalf of itse of acquiring priority, in the derived there	If and its successor, the entire and ex ne INVENTION and te refrom, such as con	s and assigns ("ASSIG clusive rights, title a he APPLICATION (and tinuing applications,	ngton limited liability company, on NEE"), is entitled to, and is desirous nd interest, including the right of all other applications and patents in whole or in part, in and for the ("APPLICATION DERIVATIVES"));
to insert the	•	iling date, and Offic	SSIGNEE'S LEGAL REPRESENTATIVES e into the following table for any
		Filing Date	Office

MS Docket No.: <u>357931.01</u>

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).

952	10/13/2015
Inventor's Signature	Date
Yutaka Suzue	鈴江 豊
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 10/14/2015