507312048 06/01/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7358971 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMER AREF HASSAN	11/16/2020
MAHENDRA D. SEKARAN	11/16/2020
RUSSELL ANDREW PENAR	11/16/2020

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:	17742031

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: usdocket@microsoft.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 409013-US-CNT[2] 1777F37

NAME OF SUBMITTER: JANINE HEITLAND

SIGNATURE: / Janine Heitland /

DATE SIGNED: 06/01/2022

Total Attachments: 7

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> PATENT REEL: 060066 FRAME: 0024

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 409013-US-CNT[2] (1777.F37US3)	Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Ple	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Amer Aref HASSAN, Mahendra D. SEKARAN, Russell Andrew PENAR	Name: Microsoft Technology Licensing, LLC
Additional name(s) of conveying party(ies) attached?	Street Address: One Microsoft Way
[]Yes [X]No	City: Redmond State: WA Zip: 98052 Country: United States of America
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: November 16, 2020, November 16, 2020, November 16, 2020	
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s)	on, the execution date of the application is: B. Patent No.(s)
Serial No. 17/742,031	_ \(=/
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 0.00
Name: Justin R. McCarthy Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402	[]Enclosed []Authorized to be charged to deposit account 19-0743 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT USI	E THIS SPACE
9. Statement and signature.	mation is true and correct and any attached copy is a true copy
Justin R. McCarthy/Reg. No. 67,101 Name of Person Signing	/ May 31, 2022 Signature Date
Tot	tal number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

PATENT REEL: 060066 FRAME: 0025

l Ame	er Aref H	ASSAN ("A	SSIGNOR") am	the origin	nal invent	tor or an	origina	al joint
inventor of	subject	matter ("INVENTION")	disclosed	and/or	claimed	in a	patent
application	entitled	"PACKET	PRIORITIZATI	ON FOR	NETWOR	K-BASED	<u>SOFT</u>	<u>WARE-</u>
DEFINED RA	DIO", whi	ch:						

\boxtimes	will be	filed.	ASSIGNOR	hereby	authori	zes,	and	requ	ests,
	ASSIGN	EE'S legal	l representat	ive, Micr	osoft Te	chnol	ogy	Licens	sing,
	LLC, On	ne Microso	oft Way, Redr	nond, Wa	shingtor	า 980	52 (A	SSIGN	IEE'S
	LEGAL	REPRESEN	NTATIVES), t	o insert	here in	pare	enthe	ses (filed
	on		and giv	ven Appli	cation No	o			by
	the fo	llowing	Office)	this
	APPLICA	ATION's A	pplication No	o., filing o	late, and	Office	e, who	en kno	own;
	was file	d on	and w	as given <i>i</i>	Application 4	on No) l	by the	<u> </u>
	followir	ng Office '	'Pa	atent Offi	<u>ce ";</u>				

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

11/16/2020

Amer Aref HASSAN

Printed Name in English

Printed Name in Native Language (if other than English)

I Mahendra D. SEKARAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PACKET PRIORITIZATION FOR NETWORK-BASED SOFTWARE-DEFINED RADIO", which:

\boxtimes	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 and given Application No by
	the following Office
	APPLICATION's Application No., filing date, and Office, when known
	was filed on and was given Application No by the
	following Office "Patent 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"));

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

MS Docket No.: 409013-US-NP

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"));

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Inventor's Signature

Date

Mahendra D. SEKARAN

Printed Name in English

Printed Name in Native Language (if other than English)

Page 2 of 2

I Russell Andrew PENAR ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PACKET PRIORITIZATION FOR NETWORK-BASED SOFTWARE-DEFINED RADIO", which:

M	will be filed. A	SSIGNOR hereby	authorizes, and	l requests,
	ASSIGNEE'S legal re	presentative, Mici	rosoft Technology	Licensing,
	LLC, One Microsoft	Way, Redmond, Wa	ashington 98052 (ASSIGNEE'S
	LEGAL REPRESENTA	TIVES), to insert	here in parenth	ieses (filed
	on	and given Appli	ication No	by
	the following Off	ice) this
	APPLICATION's Appl	ication No., filing o	date, and Office, w	hen known;
	was filed on	and was given .	Application No	by the
		Patent Offi		

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"));

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	Applicatio	on No.			Filing Date		Office		
1			******					 	
1				1					
1	All are and building					A.A.M A.L	 No. 1		}

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"));

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ak.	11/16/20
Inventor's Signature	Date '
Russell Andrew PENAR	
Printed Name in English	Printed Name in Native Language (if other than English)