## 505810963 12/09/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5857792

SUBMISSION TYPE:		N	EW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY D	ΔΤΑ						
		Na	Name			Execu	tion Date
ACACIA RESEARCH G	ROUP LL	_C				11/18/20	019
RECEIVING PARTY D	ΑΤΑ						
Name:		RCH NE	TWORKING SOLUTIO	ONS LLC			
Street Address:	4 PARK	< PLAZA	A, SUITE 550				
City:	IRVINE						
State/Country:	-						
Postal Code:	92614						
	·		Number				
PROPERTY NUMBERS Total: 1 Property Type					I		
Patent Number:		775650					
Patent Number:		775650					
Patent Number:	DATA		7				
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## ASSIGNMENT

WHEREAS, ACACIA RESEARCH GROUP LLC, having an address at 6136 Frisco Sq. Blvd., Suite 400, Frisco. TX 75034 (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of the entire right, title, and interest and assignee of U.S. Patents listed in the Exhibit A;

AND WHEREAS, MONARCH NETWORKING SOLUTIONS LLC, a Texas limited liability company having a place of business at 4 Park Plaza, Suite 550, Irvine, CA 92614 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said U.S. Patents listed in the Exhibit A, and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, effective on November 18, 2019 and in consideration of good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to U.S. Patents listed in the Exhibit A, and all patents, patent applications, foreign patents, foreign patent applications, continuations, continuations—in-part, divisionals, extensions, renewals, reissues and re-examinations related to all inventions thereof, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

Assignor hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

FOR USPTO RECORDING

IN TESTIMONY WHEREOF, I hereunto set my hand this 18 th day of November, 2019.

Acacia Research Group LLC (Assignor)

By Name: Marc Booth

Title: CEO

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County of 1041 Leunilir 6m On before me. Date ire insert Namé and Title difthe personally appeared Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/aresubscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ise); and that by his/her/their signature(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument.

JENNIFER R. GRAFF Notary Public - California Orange County Commission # 2195227 My Comm. Expires May 1, 2021 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

Signatur Sighatiji Sublic

PATENT REEL: 051221 FRAME: 0280

## <u>EXHIBIT</u>

200118611	US7756507B2	7/13/2010	US2003493489A	10/18/2004	Active
200118611	AT375671T	10/15/2007	AT2002779508T	10/24/2002	*
200118611	CA2464622C	8/12/2014	CA2464622A	10/24/2002	Active
200118611	CN100583873C	1/20/2010	CN2002821039A	10/24/2002	Active
200118611	DE10152572A1	5/15/2003	DE10152572A	10/24/2001	*
200118611	DE50211063D1	11/22/2007	DE50211063A	10/24/2002	Active
200118611	EP1307017A1	5/2/2003	EP2001125257A	10/24/2001	*
200118611	EP1438826B1	10/10/2007	EP2002779508A	10/24/2002	DE, FR, GB, IT Active
200118611	EP1633123A1	3/8/2006	EP200520456A	10/24/2002	*
200118611	JP04012508B2	11/21/2007	JP2003539268A	10/24/2002	Active
200118611	KR655017B1	12/6/2006	KR20047006122A	4/23/2004	Active
200118611	WO2003036904A1	5/1/2003	WO2002EP11910A	10/24/2002	*

\*Denotes expired or abandoned

**RECORDED: 12/09/2019**