PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2984656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOKIA SIEMENS NETWORKS OY	06/24/2013

RECEIVING PARTY DATA

Name:	ACACIA RESEARCH GROUP LLC
Street Address:	2400 DALLAS PARKWAY
Internal Address:	SUITE 200
City:	PLANO
State/Country:	TEXAS
Postal Code:	75093

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09782360

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.

Phone: 3308770700

Email: docketing@martinferraro.com **Correspondent Name:** MARTIN & FERRARO, LLP

Address Line 1: 1557 LAKE O'PINES STREET, NE

Address Line 4: HARTVILLE, OHIO 44632

ATTORNEY DOCKET NUMBER:	194.0023-00000
NAME OF SUBMITTER:	ALFRED Y. CHU
SIGNATURE:	/Alfred Y. Chu/
DATE SIGNED:	08/15/2014

Total Attachments: 3

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PATENT 502938057 REEL: 033549 FRAME: 0379

ASSIGNMENT

WHEREAS, Nokia Siemens Networks Oy, a Finnish limited liability company having a principal place of business at Karaportii 3. 02510 Espoo (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") and it Affiliates are the beneficial owners of the Patents and applications listed in the Schedule A attached hereto;

AND WHEREAS, ACACIA RESEARCH GROUP LLC ("ARG"), a Texas limited liability company having a principal place of business at 2400 Dallas Parkway, Suite 200, Plano, TX 75093 USA(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 Patents and applications listed in the Schedule A attached hereto, and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, effective on the sum of One Dollar (\$1.00) in hand paid and other good and visuable 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 the Patents and applications listed in the Schedule A attacked hereto, 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;

Assigner 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

PATENT REEL: 033549 FRAME: 0380

IN TESTIMONY WHEREOF	, I hereunto set my hand this <u>A Zuce 2013 </u>
	Nokis Siemens Networks Oy (Assignor) By
	Name: Gottfried Weidel
	Title: Authorized Person
	By Name: Bernd Schaar Title Authorized Person
WITNESSED BY	

Name: Alexander Schabel

Schedule A

Internal file number Appl. No. Filing date Patent No. Issue date Country Title	2000998133 US 13.02,2001 09/782360 6810819 26.10,2004 UWIED STATES OF Reducing interference in inter-frequency	
Country	UMITED STATES OF AMERICA	
issue date	26.10.3084	
Patent No. Issue date	6810013	
Filling date	09/782360	•
Appl. No.	13,02,2003.	
Internal file number	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	•

REDACTED

PATENT REEL: 033549 FRAME: 0382

RECORDED: 08/15/2014