#### 504221761 02/10/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4268438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VICTOR SHTROM	01/13/2017
STEVE A MARTIN	01/11/2017
SANDIP C PATEL	12/17/2016

# **RECEIVING PARTY DATA**

Name:	RUCKUS WIRELESS, INC.	
Street Address:	350 W. JAVA DR.	
City:	SUNNYVALE, CA	
State/Country:	CALIFORNIA	
Postal Code:	94089	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15405269

# **CORRESPONDENCE DATA**

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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: 650-704-4434

Email: steve.stupp@gmail.com

**Correspondent Name:** STEVEN STUPP 728 MATSONIA DR. Address Line 1:

Address Line 4: FOSTER CITY, CALIFORNIA 94404

ATTORNEY DOCKET NUMBER:	RWI-0078
NAME OF SUBMITTER:	STEVEN STUPP
SIGNATURE:	/Steven Stupp/
DATE SIGNED:	02/10/2017

# **Total Attachments: 3**

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> **PATENT REEL: 041220 FRAME: 0026**

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#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned do hereby sell, assign and transfer to: Ruckus Wireless, Inc., a corporation of Delaware, having a principal place of business at 350 West Java Drive, Sunnyvale, CA 94089 ("Assignee"), its successors, assigns, and legal representatitives, the entire right, title and interest for the United States and all foreign countries, in and to any improvements which are disclosed in the application for the United States Letters Patent.

right, title and the application [X] v	interest for the United States and all a for the United States Letters Patent, which has been executed by the under	signed concurrently herewith,
		and assigned U.S. Serial No:
and in and to Letters Patent improvements and all foreign	HEDULE AGGREGATION AND said application and all divisional, co which have been or shall be filed in ; and in and to all original and release	ANTENNA-RADIATION-PATTERN OPTIMIZATION intimuing, substitute, renewal, reissue, and other applications for the United States and all foreign countries on any of said ad parents which have been or shall be issued in the United States d in and to all rights of priority resulting from the filing of said
when requests to carry out in continuing, su rightful outs, and represents generally do a desirable for a said improven	id, without charge to, but at the expension of faith the intent and purpose of betitute, renewal, reissue, and all oth assignments, powers of attorney and dives, all facts known to the undersign verything possible which said Assignishing in securing and maintaining pe	e Letters Patent for said improvements in its own name; and that, use of, said Assignee, its successors, assigns and legal representatives this Assignment, the undersigned will execute all divisional, or patent applications on any and all said improvements; execute all other papers; communicate to said Assignee, it successors, assigns, ned relating to said improvements and the history thereof; and see, its successors, assigns and legal representatives shall consider oper patent protection for said improvements and for vesting title to and all patents on said improvements, in said Assignee, its
license, or oth	er agreement affecting the rights and	is and legal representatives that no assignment, grant, mortgage, property herein conveyed has been made to others by the as herein expressed is possessed by the undersigned.
Date:	Nome: <u>Victor Shiron</u>	Signature:
£.	,	

Signature:

Aborney Docket No. «DocketNo»

Name: Sondin C. Patel

Name: Steve A. Martin

PATENT REEL: 041220 FRAME: 0027

Patent

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned do hereby sell, assign and transfer to: Ruckus Wireless, Inc., a corporation of Delaware, having a principal place of business at 350 West Java Drive, Sunnyvale, CA 94089 ("Assignee"), its successors, assigns, and legal representatitives, the entire right, title and interest for the United States and all foreign countries, in and to any improvements which are disclosed in the application for the United States Letters Patent,

[X] which has been executed by the undersigned concurrently herewith,		
[] which was filed on and assigned U.S. Serial No:		
and is entitled:		
SCHEDULE AGGREGATION AND ANTENNA-RADIATION-PATTERN OPTIMIZATION		
and in and to said application and all divisi	ional, continuing, substitute, renewal, reissue, and other applications for	

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _	Name: Victor Shtrom	Signature:
Date: _	Name: Sandip C. Patel	Signature:
Date: _	////201 Name: Steve A. Martin	Signature: Signature: Alland

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#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned do hereby sell, assign and transfer to: Ruckus Wireless, Inc., a corporation of Delaware, having a principal place of husiness at 350 West Java Drive, Sunnyvale, CA 94089 ("Assignee"), its successors, assigns, and legal representatitives, the entire right, title and interest for the Umted States and all foreign countries, in and to any improvements which are disclosed in the application for the Umted States Letters Patent,

[X] which has been executed by the undersigned concurrently herewith

[] which was filed on \_\_\_\_\_\_\_ and assigned U.S. Serial No: \_\_\_\_\_\_\_
and is entitled:

SCHEDULE AGGREGATION AND ANTENNA-BADIATION-PATTERN OPTIMIZATION and in and to said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filled in the United States and all foreign countries on any of said improvements; and it and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to, but at the expense of, said Assignee, in successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, communing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, and generally do overything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent procedum for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covertain with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property here is conveyed has been made to others by the understgned, and that full right to convey the same as herein expressed is possessed by the understgned.

)ase <u>    12   2</u> C	Name: Victor Shirom	Signature: Ulek
Inte:	Name: <u>Sandip C. Pote!</u>	Signature
Date:	Name: Steve A. Martin	Signature:

Attorney Docket No. «DocketNo»

PATENT REEL: 041220 FRAME: 0029