PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Victor Shtrom	05/01/2008

RECEIVING PARTY DATA

Name:	Ruckus Wireless, Inc.
Street Address:	880 West Maude Avenue, Suite 101
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12953324

CORRESPONDENCE DATA

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Email: CHoule@carrferrell.com, JPutnam@carrferrell.com

Correspondent Name: Jonathan Putnam
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ATTORNEY DOCKET NUMBER: PA5449US

NAME OF SUBMITTER: Jonathan Putnam

Total Attachments: 1

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PATENT REEL: 025401 FRAME: 0030 H \$40.00 12953

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Victor Shtrom, do hereby sell, assign, and transfer to Ruckus Wireless, Inc., a Delaware corporation with offices at 880 West Maude Avenue, Suite 101, Sunnyvale, California 94085, United States of America ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the United States patent application number 11/971,210 and entitled Pattern Shaping of RF Emission Patterns and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications 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 patent application; and Agree that said Assignee may apply for and receive patents 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, its 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 or 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: $\frac{5/1/08}{}$

Name: Victor Shtrom

PATENT REEL: 025401 FRAME: 0031

RECORDED: 11/23/2010