

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jeffrey P Harrang	03/06/2010
RECEIVING PARTY DATA	
Name:	Eden Rock Communications
Street Address:	22722 29th DR SE, Suite 150
City:	Bothell
State/Country:	WASHINGTON
Postal Code:	98021
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12695866
PCT Number:	US1022415
CORRESPONDENCE DATA	
Fax Number:	(425)481-4444
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Eden Rock Communications
Address Line 1:	22722 29th DR SE, Suite 150
Address Line 4:	Bothell, WASHINGTON 98021
ATTORNEY DOCKET NUMBER:	ERC-006
NAME OF SUBMITTER:	Jeffrey P Harrang
Total Attachments: 5 source=ERC-006#page1.tif source=ERC-006#page2.tif source=ERC-006#page3.tif source=ERC-006#page4.tif	

OP \$80.00 12695866

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PATENT
REEL: 024039 FRAME: 0842

ASSIGNMENT

WHEREAS, Jeffrey P Harrang (hereinafter referred to as ASSIGNOR), having a post office address of 24239 NE 7th Place, Sammamish, WA 98074, is the sole inventor of an invention entitled "SYSTEMS AND METHODS FOR OPTIMIZING SHORT RANGE WIRELESS COMMUNICATIONS WITHIN A LARGER WIRELESS NETWORK," at least in part disclosed in a U.S. non-provisional patent application filed on January 28, 2010 in the United States Patent and Trademark Office, and assigned Serial No. 12/695,866, and is the sole owner of record of said non-provisional application;

WHEREAS, Eden Rock Communications, LLC (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a business address of 22722 29th Drive SE, Suite 150, Bothell, Washington 98021, is desirous of acquiring the entire right, title and interest in and to said invention, said non-provisional application, and any and all letters patent that may be granted therefor in the United States and foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to said ASSIGNEE, the entire right, title and interest in and to said invention, said non-provisional application, and any and all letters patent in the United States of America and its territorial possessions and in any and all foreign countries which may be granted for said invention or which may result from said non-provisional application or any patent application claiming any benefit of said non-provisional application, including any and all divisions, reissues and continuations thereof and the right to file foreign applications for said invention directly in the name of ASSIGNEE and to claim priority rights deriving from said non-provisional application to which said foreign applications or any other patent applications are entitled by virtue of international convention, treaty or otherwise. Said invention, said non-provisional application, and any and all letters patent granted for said invention or resulting from said non-provisional application or any patent application claiming any benefit of said non-provisional application, to be held and enjoyed by ASSIGNEE for its use and benefit and by its successors and assigns for their use and benefit as fully and entirely as the

same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made.

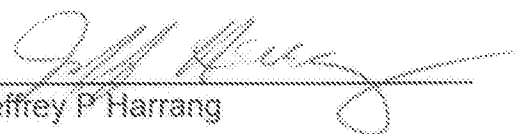
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue to ASSIGNEE all letters patent granted for said invention or resulting from said non-provisional application or any patent application claiming any benefit of said non-provisional application. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention or resulting from said non-provisional application or any patent application claiming any benefit of said non-provisional application, for litigation regarding said letters patent, or for the purpose of protecting title to said invention, said non-provisional application or any patent application converted from or claiming the benefit of said non-provisional application, or any letters patent therefor.

Date

3/4/10

By

Jeffrey P Harrang



PCT ASSIGNMENT

WHEREAS, Jeffrey P Harrang (hereinafter referred to as ASSIGNOR), having a post office address of 24239 NE 7th Place, Sammamish, WA 98074, is the sole inventor of an invention entitled "OPTIMIZING SHORT-RANGE WIRELESS COMMUNICATIONS WITHIN A LARGER WIRELESS NETWORK," at least in part disclosed in a U.S. PCT patent application filed on January 28, 2010 in the United States Patent and Trademark Office as the PCT Receiving Office, and assigned PCT Serial No. PCT/US10/22415, and is the sole owner of record of said PCT patent application;

WHEREAS, Eden Rock Communications, LLC (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a business address of 22722 29th Drive SE, Suite 150, Bothell, Washington 98021, is desirous of acquiring the entire right, title and interest in and to said invention, said PCT patent application, and any and all letters patent that may be granted therefor in the United States and foreign countries based on any national stage filings of said PCT patent application;

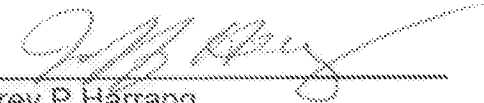
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to said ASSIGNEE, the entire right, title and interest in and to said invention, said PCT patent application, and any and all letters patent in the United States of America and its territorial possessions and in any and all foreign countries which may result from patent application filings based on said PCT patent application or any patent application claiming any benefit of said PCT patent application, including any and all national stage applications divisions, reissues and continuations thereof and the right to file foreign applications for said invention directly in the name of ASSIGNEE and to claim priority rights deriving from said PCT patent application to which said foreign applications or any other patent applications are entitled by virtue of international convention, treaty or otherwise. Said invention, said PCT patent application, and any and all letters patent granted for said invention or resulting from said PCT patent application or any patent application claiming any benefit of said PCT patent application, to be held and enjoyed by ASSIGNEE for its use and benefit and by its successors and assigns for their use and benefit as fully and entirely as the same would have been held

and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks and the International Bureau to issue to ASSIGNEE all letters patent granted for said invention or resulting from said PCT patent application or any national stage patent application claiming any benefit of said PCT patent application. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention or resulting from national stage application based on said PCT patent application or any other patent application claiming any benefit of said PCT patent application, for litigation regarding said letters patent, or for the purpose of protecting title to said invention, said PCT patent application or any patent application converted from or claiming the benefit of said PCT patent application, or any corresponding letters patent therefor.

3/4/10

Date

By 

Jeffrey P Harrang