502723795 03/15/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT M. WISE	03/14/2014

RECEIVING PARTY DATA

Name:	MTN SATELLITE COMMUNICATIONS
Street Address:	101 STEWART STREET
Internal Address:	SUITE 800
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13969614

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	CHARLES A. MIRHO	
SIGNATURE:	/Charles A. Mirho/	
DATE SIGNED:	03/15/2014	

Total Attachments: 4

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PATENT 502723795 REEL: 032448 FRAME: 0338

Attorney Docket No: FSP0685 Filed: Monday, August 19, 2013 REAL TIME DATA METER

Page 1

ASSIGNMENT OF PATENT APPLICATION Attorney Docket No.: FSP0685

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned,

Robert M. Wise

hereby sell, assign, and transfer to

MTN Satellite Communications

having a principal place of business at 101 Stewart Street, Suite 800,

Seattle, WA, 98101, USA, ("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 inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

REAL TIME DATA METER

said patent application also identified as follows (when known):

13/969,614 filed on Monday, August 19, 2013,

and to each and all of the following applications from which claim priory to the above-identified application and to which I, the undersigned, contributed material disclosed and/or claimed:

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

PATENT REEL: 032448 FRAME: 0339 Attorney Docket No: FSP0685 Filed: Monday, August 19, 2013 REAL TIME DATA METER

Page 2

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

PATENT REEL: 032448 FRAME: 0340 Attorney Docket No: FSP0685 Filed: Monday, August 19, 2013 REAL TIME DATA METER

Page 3

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.

Each Inventor: Please Sign and Date Below:

Robert Wise 3/14/2014

Robert M.-Wine 92C4CFA4BA.... D

Assignment Document Return Address:

MTN Satellite Communications 101 Stewart Street, Suite 800 Seattle, WA, 98101, USA

> PATENT REEL: 032448 FRAME: 0341

PATENT REEL: 032448 FRAME: 0342

RECORDED: 03/15/2014