PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Yaesu Musen Co., Ltd.	01/01/2012	

RECEIVING PARTY DATA

Name:	Vertex Standard LMR, Inc.	
Street Address:	4-8-8 Naka-Meguro, Meguro-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Patent Number:	6188891	
Patent Number:	6542759	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MA000000707
NAME OF SUBMITTER:	Catheirne DiTrapani

Total Attachments: 3

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PATENT ASSIGNMENT

This Patent Assignment is delivered pursuant to that certain Intellectual Property Assignment and Cross-License Agreement (the "Agreement") dated as of January 1, 2012, between Yaesu Musen Co., Ltd. (formerly known as Vertex Standard Co., Ltd.) ("Assignor") and Vertex Standard LMR, Inc. (formerly known as MI, Inc.) ("Assignee"). Capitalized terms used in this Patent Assignment have the same meanings given to them in the Agreement.

The Assignor has delivered this instrument signed by the Assignor to enable the Assignee to file it with any appropriate governmental agency to indicate ownership of Intellectual Property described below and for the other purposes set forth in this instrument. This instrument supplements and is in addition to all other rights of the Assignee under the Agreement and other instruments of transfer delivered in connection with the Agreement.

- 1. For good and valuable consideration, receipt of which the Assignor acknowledges, and by signing and delivering this instrument, the Assignor sells, assigns, transfers, conveys, and delivers to the Assignee all of the Assignor's right, title, and interest in and to:
- (a) the patents, patent applications and invention disclosures specifically listed in Annex A to this Patent Assignment; and
- (b) the following properties and rights with respect to all patents and patent applications so listed in Annex A:
- (i) any patents in the United States and anywhere else in the world and patent applications that have been or may be granted or filed, respectively, with respect to those inventions, including without limitation all foreign patents that may claim priority based on and correspond to the patents listed in Annex A,
- (ii) all divisions, renewals, reissues, continuations, extensions, and (if filed by or for Assignee) continuations-in-part of the foregoing patents,
- (iii) other than with respect to royalties and other payments due under license agreements executed by New Vertex with third parties prior to the Effective Date, all income, royalties, damages, and payments due or payable to the Assignor with respect to the patents, including without limitation unpaid damages and payments for past, present, and future infringements of any patent, and
- (iv) all rights to sue and recover damages and payments for past, present, and future infringements of any of the patents, including the right to fully and entirely replace the Assignor in all related matters.
- 2. The foregoing rights in and under the patents will apply to the full end of their terms as fully as the Assignor would have held the same in the absence of this assignment. As of the date set forth below, the Assignee has succeeded to all right, title, and standing of the Assignor to (a) receive all rights and benefits pertaining to the patents described above, and (b) commence, prosecute, defend and settle all claims and take all actions that the Assignee, in its sole discretion, may elect in relation to the patents and rights described above.
- 3. This Patent Assignment (a) is irrevocable and effective upon the Assignor's signature to and delivery of a manually signed copy of this instrument or facsimile or email transmission of the signature to this instrument in connection with the execution of the Agreement, if and only if the such

PATENT ASSIGNMENT AGREEMENT

execution occurs, (b) benefits and binds the parties to the Agreement and their respective successors and assignees, (c) does not modify or affect, and is subject to, the provisions of the Agreement, and (d) may be signed in counterparts as provided in <u>Section 6.8</u> (Counterparts) of the Agreement.

The undersigned has signed this Patent Assignment on Junuary 1, 2012

Yaesu Musen Co., Ltd. (formerly known as Vertex Standard Co., Ltd.):

Bv:

Name: Jun Hasegawa

Title: President /CEO

ANNEX A TO PATENT ASSIGNMENT

Country of Jurisdiction	Patent/ Publication No.	Application No.	Tifle	Application Date	Date of Publication
US	6,522,213	09/971,877	SSB transmitter	10/04/2001	02/18/2003
US	6,788,955	09/997,119	Radio communication apparatus	11/28/2001	09/07/2004
US	6,904,108	09/764,028	Bandpass-limiting device for a receiver	01/16/2001	06/07/2005
US	6,993,304	09/379,283	Signal-input status display device for multi-band receiver	03/04/2003	01/31/2006
US	7,136,669	10/935,034	Radio communication apparatus	09/07/2004	11/14/2006
US	7,310,500	10/368,326	Emergency notification device in radio communication apparatus	02/18/2003	12/18/2007
US	6,188,891	09/075,673	Radio communication apparatus and method for radio communication	05/11/1998	02/13/2001
US	6,542,759	09/644,627	Radio communication apparatus and method for radio communication	08/23/2000	04/01/2003

3
PATENT ASSIGNMENT AGREEMENT

PATENT REEL: 028477 FRAME: 0018

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