

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert G. Lorenz	11/18/2010
Bertrand M. Hochwald	11/18/2010
RECEIVING PARTY DATA	
Name:	Beceem Communications Inc.
Street Address:	3960 Freedom Circle, 1st Floor
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12950070
CORRESPONDENCE DATA	
Fax Number:	(408)387-5099
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4083875000
Email:	bshort@beceem.com
Correspondent Name:	Beceem Communications
Address Line 1:	PO Box 6585
Address Line 4:	Santa Clara, CALIFORNIA 95056-6585
ATTORNEY DOCKET NUMBER:	BCM169U
NAME OF SUBMITTER:	Brian Short
Total Attachments: 2 source=BCM169U_Assignment#page1.tif source=BCM169U_Assignment#page2.tif	

CH \$40.00 12950070

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Robert G. Lorenz and Bertrand M. Hochwald the undersigned Assignors, believing to be the original, first and sole or joint inventors of any and all new and useful improvements disclosed in the application for the United States patent entitled:

MULTIPLE ANTENNA TRANSCEIVER

hereby sell, assign, and transfer to **Beceem Communications Inc.**, having a principal place of business at **3960 Freedom Circle, 1st Floor, Santa Clara, CA 95054**, ("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 that are disclosed in the same patent application:

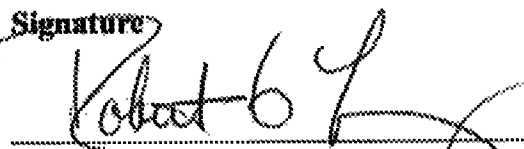
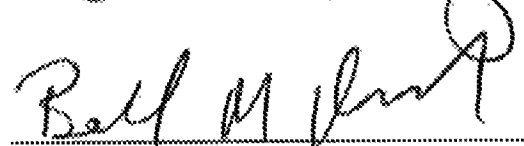
- which was filed with the United States Patent and Trademark Office on _____, Application Number _____
- which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all 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 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 improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or 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 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 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 assist said Assignee, its successors, assigns, or representatives 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.

The undersigned 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.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

Inventor/Assignor:	Signature	Date
Robert G. Lorenz		11/18/2010
Bertrand M. Hochwald		11/18/2010