

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Abel Avellan | 04/28/2010 |
| Sriram Jayasimha | 04/23/2010 |
| RECEIVING PARTY DATA | |
| Name: | EMC SatCom Technologies, Inc. |
| Street Address: | 799 Brickell Plaza, 8th Floor |
| City: | Miami |
| State/Country: | FLORIDA |
| Postal Code: | 33131 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12771628 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)572-1438 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 202/772-5800 |
| Email: | Purnell@blankrome.com |
| Correspondent Name: | Blank Rome LLP |
| Address Line 1: | 600 New Hampshire Avenue, N.W. |
| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20037 |
| ATTORNEY DOCKET NUMBER: | 113776-00113 |
| NAME OF SUBMITTER: | Peter S. Weissman, Reg. No. 40,220 |

Total Attachments: 6
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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.


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|--|--|--|--|
| 1. Name of conveying party(ies): Abel AVELLAN (04/28/2010) and Sriram JAYASIMHA (04/23/2010) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: <u>EMC SatCom Technologies, Inc.</u> Internal Address: _____ Street Address: _____ 799 Brickell Plaza, 8th Floor City: <u>Miami</u> State: <u>Florida</u> Country: <u>United States of America</u> Zip: <u>33131</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____ | | | |
| 4. Application or patent number(s): A. Patent Application No.(s) <u>12/771,628</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Peter S. Weissman</u> <u>BLANK ROME LLP</u> Internal Address: <u>Atty. Dkt.: 113776.0113</u> Street Address: <u>600 New Hampshire Ave., NW</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20037</u> Phone Number: <u>(202) 772-5800</u> Fax Number: <u>(202) 572-1405</u> Email Address: <u>Weissman@blankrome.com</u> | | 6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) | |
| 9. Signature:  _____ Signature Peter S. Weissman - 40,220 Name of Person Signing | | 8. Payment Information Deposit Account Number <u>23-2185</u> Authorized User Name <u>Peter S. Weissman</u> Date <u>May 4, 2010</u> Total number of pages including cover sheet, attachments, and documents: <input type="text"/> | |

AFFIDAVIT

REPUBLIC OF INDIA)
STATE OF ANDHRA PRADESH)
CITY OF HYDERABAD) s.s.
CONSULATE GENERAL OF THE)
UNITED STATES OF AMERICA)

Subscribed and sworn before me on 23 April 2010 by Sriram Jayasimha.

.....
Gelia Thompson
Consul
U.S. Consulate General
Hyderabad, India
COMMISSION EXPIRES: INDEFINITE

//Seal//

23 APR 2010

ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Abel AVELLAN and Sriram JAYASIMHA (hereinafter referred to as the Assignors), residing at 333 South Hibiscous Drive, Miami, Florida 33139 and 20 Rockdale Compound, Somajiguda, Hyderabad-500082 INDIA respective, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in SYSTEM AND METHOD FOR ENABLING ULTRA SMALL APERTURE COMMUNICATION ANTENNA USING SPECTRAL REPLICATION AND COHERENT FREQUENCY AND PHASE COMBINING

set forth in an application for Letters Patent of the United States, Serial No.

113776-00113 filed on *March 25, 2018* and

WHEREAS, EMC SatCom Technologies Inc., a corporation duly organized under and pursuant to the laws of the State of Florida, having its principal place of business at 799 Brickell Plaza, 8th Floor, Miami, Florida 33131 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any

and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

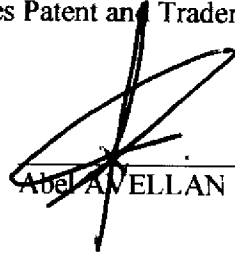
AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is

lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignors, their successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of Blank Rome LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 4/28/10

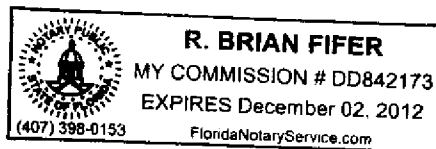

Abel AVELLAN

STATE OF Florida
COUNTY OF Dade

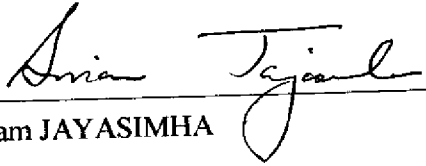
On this 28th day of April 2010, personally before me came Abel AVELLAN, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC 
My Commission Expires: _____

113776.00113/35997104v.1



Date: 23 APR 2010


Sriram JAYASIMHA

STATE OF _____
COUNTY OF _____

On this _____ day of 23 APR 2010 2010, personally before me came Sriram JAYASIMHA, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC _____
My Commission Expires: _____