504273141 03/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4319823 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAUN COLEMAN	10/18/2016
DARREN D. GARBER	10/18/2016

RECEIVING PARTY DATA

Name:	VECTOR LAUNCH INC.
Street Address:	824 EAST 16TH STREET
City:	TUCSON
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Postal Code:	85719

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15459472

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ATTORNEY DOCKET NUMBER: 520.0001C1

NAME OF SUBMITTER: DAVID J. BOVITZ

SIGNATURE: /David J. Bovitz/

DATE SIGNED: 03/15/2017

Total Attachments: 2

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PATENT 504273141 REEL: 041583 FRAME: 0069

ASSIGNMENT

WHEREAS, the following parties:

<u>Name</u>	Location
Shaun Coleman	San Jose, CA
Darren D. Garber	Rancho Palos Verdes, CA
hereinafter referred to as AS	SIGNOR, has/have invented certain new and useful

improvements ("invention") as described and set forth in the below-identified utility application for United States Letters Patent entitled "VIRTUALIZATION-ENABLED SATELLITE PLATFORMS" which was executed on even date herewith, and/or filed with the United States Patent and Trademark Office (USPTO) on ________, and assigned Serial No. _______.

WHEREAS, Vector Launch Inc., 824 East 16th Street, Tucson, AZ, 85719, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention, said utility application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention, said utility application, and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said invention, including all corresponding provisional, utility, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention, said utility application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said invention, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said invention, said utility application, and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said invention be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention, and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the patent application if not known as of the date of execution of this document.

Shaun Coleman	Date:
Shaun Coleman	
Cima Goddau	Date: 10/18/2016
Darren D. Garber	Bute.