

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3218683

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TABER K. MACCALLUM	02/05/2015
BARRY WYNNS FINGER	02/05/2015
DAVID ZUNIGA	06/08/2009
BRIAN F. RICHARDSON	02/05/2015
JASON H. BROCKBANK	02/05/2015
STEPHANIE SHARO CHIESI	02/05/2015
TYLER M. BALL	02/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PARAGON SPACE DEVELOPMENT CORPORATION
<b>Street Address:</b>	3481 E. MICHIGAN ST.
<b>City:</b>	TUCSON
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85714
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13762165
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)663-0920
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	510-663-1100
<b>Email:</b>	tkidd-parker@wavsip.com
<b>Correspondent Name:</b>	WAVS LLP/SLFC
<b>Address Line 1:</b>	P.O. BOX 70250
<b>Address Line 4:</b>	OAKLAND, CALIFORNIA 94612-0250
<b>ATTORNEY DOCKET NUMBER:</b>	PARAP009
<b>NAME OF SUBMITTER:</b>	MICHAEL T. HO
<b>SIGNATURE:</b>	/Michael T. Ho/
<b>DATE SIGNED:</b>	02/09/2015

**Total Attachments: 8**

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## ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned named inventor, possess the right, title and interest for and in the Invention(s) as set forth in the patent application entitled: MINE EMERGENCY REFUGE SYSTEMS (Atty. Docket No. PARAP009US), and

(1) for which I have executed a U.S. patent application;

AND/OR

(2) the same having been filed on February 7, 2013 as Application No. 13/762,165;

OR

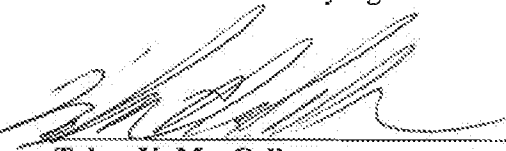
(3) which is a U.S. Provisional Patent Application filed on (\_\_\_\_\_) as Application No. (\_\_\_\_\_);

in connection with which I hereby authorize and request the assignee's attorneys associated with Customer Number 22434 to insert within the foregoing parentheses the filing date and/or Application No. of said application when known.


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned named inventor, hereby:

- 1) Sell, assign and transfer to **PARAGON SPACE DEVELOPMENT CORPORATION**, an Arizona corporation having a place of business at 3481 E. Michigan Street., Tucson, AZ 85714 ("ASSIGNEE"), the entire right, title and interest in the above-referenced application including any and all improvements and inventions disclosed therein, and in applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the named inventor, as well as the named inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

- 1) Signature:   
Typed Name: **Taber K. MacCallum** Date: 2/5/13
  
- 2) Signature: \_\_\_\_\_  
Typed Name: **Barry Wynns Finger** Date: \_\_\_\_\_
  
- 3) Signature: \_\_\_\_\_  
Typed Name: **David Zuniga** Date: \_\_\_\_\_
  
- 4) Signature: \_\_\_\_\_  
Typed Name: **Brian F. Richardson** Date: \_\_\_\_\_
  
- 5) Signature: \_\_\_\_\_  
Typed Name: **Jason H. Brockbank** Date: \_\_\_\_\_
  
- 6) Signature: \_\_\_\_\_  
Typed Name: **Stephanie Sharo Chiesi** Date: \_\_\_\_\_
  
- 7) Signature: \_\_\_\_\_  
Typed Name: **Tyler M. Ball** Date: \_\_\_\_\_

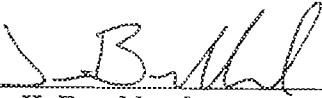
Signed on the date indicated beside my signature.

- 1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Taber K. MacCallum**
  
- 2) Signature:  \_\_\_\_\_ Date: 2-5-2015  
Typed Name: **Barry Wynns Finger**
  
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **David Zuniga**
  
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- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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- 4) Signature: Brian Richardson Date: 2/5/2015  
Typed Name: **Brian F. Richardson**
  
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Typed Name: **Jason H. Brockbank**
  
- 6) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **David Zuniga**
  
- 4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Brian F. Richardson**
  
- 5) Signature:  \_\_\_\_\_ Date: 2-5-15  
Typed Name: **Jason H. Brockbank**
  
- 6) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Stephanie Sharo Chiesi**
  
- 7) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Tyler M. Ball**

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3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **David Zuniga**

4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Brian F. Richardson**

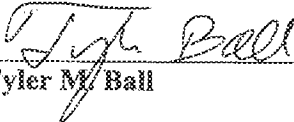
5) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Jason H. Brockbank**

6) Signature:  Date: Feb 5, 2015  
Typed Name: **Stephanie Sharo Chiesi**

7) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Tyler M. Ball**



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Typed Name: **Jason H. Brockbank**
  
- 6) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: **Stephanie Sharo Chiesi**
  
- 7) Signature:  \_\_\_\_\_ Date: 2-5-18  
Typed Name: **Tyler M. Ball**

PARAGON SPACE DEVELOPMENT CORPORATION  
EMPLOYEE CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT

In exchange for my rendering of services and my status as a employee/consultant being continued to PARAGON SPACE DEVELOPMENT CORPORATION, or its subsidiaries, affiliates, or successors (hereinafter referred to collectively as the "Company"), I hereby agree as follows:

1. **Conflicting Service.** [REDACTED]

2. **Inventions.** As used in this Agreement, the term "inventions" means designs, trademarks, discoveries, formulae, processes, manufacturing techniques, trade secrets, inventions, improvements, ideas, original works of authorship or copyrightable works, including all rights to obtain, register, perfect and enforce these proprietary interests.

3. **Confidential Information.** As used in this Agreement, the term "Confidential Information" means information pertaining to any aspects of the Company's business which is either information not known by actual or potential competitors of the Company or is proprietary information of the Company or its customers or suppliers, whether of a technical nature or otherwise.

4. **Assignment of Inventions.** Without further compensation, I hereby agree promptly to disclose to the Company, and I hereby assign and agree to assign to the Company or its designee, my entire right, title, and interest in and to all inventions which I may solely or jointly develop or reduce to practice during the period of my employment with the Company (a) which pertain to my line of business activity of the Company, (b) which are made by the use of time, material or facilities of the Company, whether or not during working hours, or (c) which relate to any of my work during the period of my employment with the Company, whether or not during normal working hours. No rights are hereby conveyed in inventions (if any), made by me prior to my employment with the Company which are identified on Attachment A attached to and made a part of this Agreement, if any, which attachment contains no confidential information. I acknowledge that all original works of authorship which are made by me solely or jointly and which are within the scope of my employment and which are protected by copyright are "works made for hire," as that term is defined in the United States Copyright Act as in effect as of this date.

5. **Further Assistance.** I agree to perform, during and after my employment, all acts deemed necessary or desirable by the Company to permit and assist it, at its expense, in obtaining and enforcing the full benefits, enjoyment, rights, and title throughout the world in the inventions hereby assigned to the Company as set forth in paragraph 4 above. Such acts may include, but are not limited to, execution of documents and assistance or cooperation in legal proceedings.

6. **Keeping and Return of Confidential Information.** I agree to hold in confidence and not directly or indirectly to use or disclose, either during or after termination of my employment with the Company, any Confidential Information I obtain or create during the period of my employment, whether or not during working hours, except to the extent authorized by the Company, until such Confidential Information becomes generally known. I agree not to make copies of such Confidential Information except as authorized by the Company. Upon termination of my employment or upon an earlier request of the Company I will return or deliver to the Company all tangible forms of such Confidential Information in my possession or control, including but not limited to drawings, specifications, documents, records, devices, models or any other material and copies or reproductions thereof.

7. **Covenant Not to Solicit/Compete:** [REDACTED]



8. **Representations.** I represent that my performance of all the terms of this Agreement and as an employee of the Company does not and will not breach any agreement to keep in confidence proprietary information, knowledge or data acquired by me in confidence or in trust prior to my employment with the Company, and I will not disclose to the Company, or induce the Company to use, any confidential or proprietary information or material belonging to any previous employer or others. I agree not to enter into any agreement either written or oral in conflict with the provisions of this Agreement.

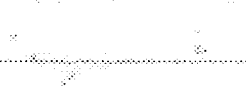
9. **Miscellaneous.** This Agreement (a) shall survive my employment by the Company, (b) does not in any way restrict my right or the right of the Company to terminate my employment, (c) inures to the benefit of successors and assigns of the Company, and (d) is binding upon my heirs and legal representatives.

10. **Inventions Retained by Me.** This Agreement does not apply to an invention, the assignment of which to the Company would violate applicable law. I agree to disclose all inventions made by me in confidence to the company to permit a determination as to whether or not the inventions should be the property of the Company.

11. **Conflicting Agreements.** I certify that to the best of my information and belief, I am not a party to any other agreement that will interfere with my full compliance with this Agreement.

12. **Certification.** I certify and acknowledge that I have carefully read all of the provisions of this Agreement and that I understand and will fully and faithfully comply with such provisions.

FOR THE COMPANY:  
  
.....  
Print name:   
.....  
Title: 6/9/09

EMPLOYEE/CONSULTANT:  
  
.....  
Print name: Brad Ferry  
.....  
Dated: 6/8/09