

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3496326

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CARL E. HEIN	08/24/2015
RECEIVING PARTY DATA		
Name:	X-SIM LLC.	
Street Address:	923 HADDONFIELD ROAD	
Internal Address:	SUITE 300	
City:	CHERRY HILL	
State/Country:	NEW JERSEY	
Postal Code:	08002	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	14214109
	Application Number:	61787400
CORRESPONDENCE DATA		
Fax Number:	(215)542-5825	
<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>		
Phone:	215-542-5824	
Email:	assignments@phd-ip.com	
Correspondent Name:	HOWARD IP LAW GROUP	
Address Line 1:	P.O. BOX 226	
Address Line 4:	FORT WASHINGTON, PENNSYLVANIA 19034	
ATTORNEY DOCKET NUMBER:	CH-0001-US	
NAME OF SUBMITTER:	HELEN C. COLLINS	
SIGNATURE:	/Helen C. Collins/	
DATE SIGNED:	08/24/2015	
Total Attachments: 2		
source=00172330#page1.tif		
source=00172330#page2.tif		

ASSIGNMENT

WHEREAS, I, **Carl E. Hein** (hereinafter referred to as ASSIGNOR) have invented certain inventions or improvements relating to a **SEGMENTED WHEEL AND METHOD AND SYSTEM FOR CONTROLLING A SEGMENTED WHEEL**

described in the following applications for Letters Patent of the United States:

U.S. Application Serial No. **61/787,400** filed on March 15, 2013;

U.S. Application Serial No. **14/214,109** filed on March 14, 2014, which claims priority to U.S. Application Serial No. **61/787,400**;

WHEREAS, **X-SIM LLC**, a corporation organized under the laws of the State of New Jersey, having a place of business at 923 Haddonfield Road, Suite 300, Cherry Hill, New Jersey 08002 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in, to and under said inventions or improvements and said application and any and all patents to be obtained therefor or granted as a result thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNOR'S rights, title and interest in, to, and under said inventions or improvements and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S rights, title and interest in, to, and under any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in, to, and under any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

ASSIGNOR requests that any and all patents for said inventions or improvements be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNOR authorizes and empowers the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNOR.

ASSIGNOR hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required

in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

ASSIGNOR agrees that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNOR relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR'S covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNOR has full right to convey the same as herein expressed.

Signed at Cherry Hill, New Jersey, USA
(City, Province or state, country)

Carl E. Hein
Carl E. Hein

8-24-2015
(Date)

WITNESS:

Diane E. Hein
(Please Print Name)

Diane E. Hein
(Signature)

8/24/2015