

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2838730

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SEAN MICHAEL GREENE	04/14/2014
	BENJAMIN GERARD GRAVEL	04/08/2014
	AARON JOSEPH RUFF	04/15/2014
	SEAN MICHAEL MCDONALD	04/11/2014
	BRIAN ALEXANDER NELSON	04/12/2014
	AUSTIN LABOY SCHICK	04/05/2014
	COLIN DANIEL RUSSELL	04/11/2014
RECEIVING PARTY DATA		
Name:	CARDINAL GIBBONS HIGH SCHOOL	
Street Address:	1401 EDWARDS MILL RD.	
City:	RALEIGH	
State/Country:	NORTH CAROLINA	
Postal Code:	27607	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14225223
CORRESPONDENCE DATA		
Fax Number:	(214)200-0853	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	214-651-5000	
Email:	gayle.conner@haynesboone.com	
Correspondent Name:	HAYNES AND BOONE, LLP IP SECTION	
Address Line 1:	2323 VICTORY AVENUE	
Address Line 2:	SUITE 700	
Address Line 4:	DALLAS, TEXAS 75219	
ATTORNEY DOCKET NUMBER:	47163.4	
NAME OF SUBMITTER:	THEODORE M. FOSTER	
SIGNATURE:	/Theodore M. Foster/	
DATE SIGNED:	05/01/2014	

PATENT

Total Attachments: 8

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ASSIGNMENT

WHEREAS, We,

- | | |
|----------------------------|---------------------|
| (1) Sean Michael Greene | of Raleigh, NC, USA |
| (2) Benjamin Gerard Gravel | of Cary, NC, USA |
| (3) Aaron Joseph Ruff | of Apex, NC, USA |
| (4) Sean Michael McDonald | of Cary, NC, USA |
| (5) Brian Alexander Nelson | of Cary, NC, USA |
| (6) Austin Laboy Schick | of Cary, NC, USA |
| (7) Colin Daniel Russell | of Cary, NC, USA |

have invented a

ROBOTIC VEHICLE HAVING EXTENDABLE MANDIBLE STRUCTURE

for which we have executed and filed an application for Letters Patent of the United States of America, on March 25, 2014; and which was assigned Application Serial No. 14/225,223, and

WHEREAS, Cardinal Gibbons High School (Assignee), a school organized and existing under the laws of the State of North Carolina, having its principal office and place of business in the City of Raleigh, State of North Carolina, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto; and

WHEREAS, We and Cardinal Gibbons High School desire that we should thereafter retain all rights necessary to practice the invention and to develop improvements thereupon, whether for commercial, noncommercial, or experimental purposes; and

WHEREAS, six of the seven inventors are under the age of 18 and their parents or legal guardians are desirous of affirming agreement with the terms of this assignment;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, and subject to the retained rights as described in the following paragraph, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue

patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND NOTWITHSTANDING the above assignment, we hereby retain for each of ourselves individually, a fully transferable, non-exclusive, worldwide right to practice the invention under any and all Letters Patent, and to make commercial, noncommercial, and experimental use of the invention under any and all Letters Patent, and to grant licenses or sublicenses to others to practice the invention under any and all Letters Patent on terms that we may each individually dictate, all without any royalty or accounting obligations whatsoever to each other or to the Assignee.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name and Residence Address:

Sean Michael Greene, 9113 Miranda Drive, Raleigh, NC 27617

Dated: 14 April 2014

Sean Michael Greene
Sean Michael Greene (Inventor Signature)

Dated: 14 April 2014

Jane Kelley Greene
Parent or Legal Guardian Signature

Jane Kelley Greene
Name of Parent or Legal Guardian

Dated: 14 April 2014

Michael Dean Greene
Witness Signature
Witness Name: Michael Dean Greene

Inventor Name and Residence Address:

Benjamin Gerard Gravel, 206 Wintermist Dr., Cary, NC 27513

Dated: 4-8-2014


Benjamin Gerard Gravel (Inventor Signature)


Dated: 4-8-2014


Parent or Legal Guardian Signature

Carol Keeler Gravel

Name of Parent or Legal Guardian

Dated: 4-8-2014


Witness Signature
Witness Name: Daniel G. Gravel

Inventor Name and Residence Address:

Aaron Joseph Ruff, 1103 Red Sunset Drive, Apex, NC 27502

Dated: _____

Aaron Joseph Ruff (Inventor Signature)

Dated: _____

Witness Signature
Witness Name: _____

Assignment

Docket No. 47163.4
Customer No. 27683

Inventor Name and Residence Address:

Benjamin Gerard Gravel, 206 Wintermist Dr., Cary, NC 27513

Dated: _____

Benjamin Gerard Gravel (Inventor Signature)

Dated: _____

Parent or Legal Guardian Signature

Carol Keeler Gravel

Name of Parent or Legal Guardian

Dated: _____

Witness Signature

Witness Name: _____

Inventor Name and Residence Address:

Aaron Joseph Ruff, 1103 Red Sunset Drive, Apex, NC 27502

Dated: 4/15/14

Aaron Joseph Ruff (Inventor Signature)

Dated: 4/15/14

Witness Signature

Witness Name: J.A. ARNFIELD

Inventor Name and Residence Address:

Sean Michael McDonald, 109 Loch Stone Lane, Cary, NC 27518

Dated: 4/11/14

Sean Michael McDonald
Sean Michael McDonald (Inventor Signature)

Dated: 4/11/14

[Signature]
Parent or Legal Guardian Signature

Michael McDonald
Name of Parent or Legal Guardian

Dated: 4/11/14

Karen L McDonald
Witness Signature
Witness Name: Karen L McDonald

Inventor Name and Residence Address:

Brian Alexander Nelson, 405 Bathgate Lane, Cary, NC 27513

Dated: _____

Brian Alexander Nelson (Inventor Signature)

Dated: _____

Parent or Legal Guardian Signature

Elaine Nelson
Name of Parent or Legal Guardian

Dated: _____

Witness Signature
Witness Name: _____

Inventor Name and Residence Address:

Sean Michael McDonald, 109 Loch Stone Lane, Cary, NC 27518

Dated: _____

Sean Michael McDonald (Inventor Signature)

Dated: _____

Parent or Legal Guardian Signature

Michael McDonald

Name of Parent or Legal Guardian

Dated: _____

Witness Signature

Witness Name: _____

Inventor Name and Residence Address:

Brian Alexander Nelson, 405 Bathgate Lane, Cary, NC 27513

Dated: 4/12/14



Brian Alexander Nelson (Inventor Signature)

Dated: 4/12/14

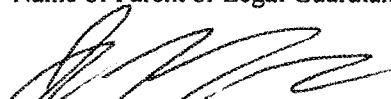


Parent or Legal Guardian Signature

Elaine Nelson

Name of Parent or Legal Guardian

Dated: 4/12/14




Witness Signature

Witness Name: John A Toebes

Inventor Name and Residence Address:

Austin Laboy Schick, 1013 Oldham Forest Crossing, Cary, NC 27513

Dated: April 5, 2014

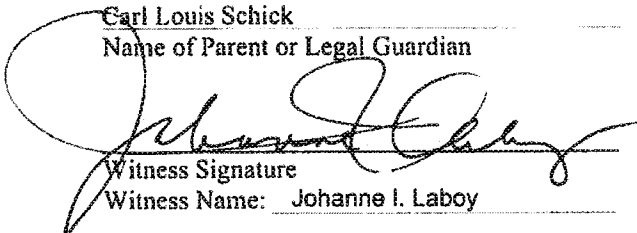

Austin Laboy Schick (Inventor Signature)

Dated: April 5, 2014


Parent or Legal Guardian Signature

Carl Louis Schick
Name of Parent or Legal Guardian

Dated: April 5, 2014


Witness Signature
Witness Name: Johanne I. Laboy

Inventor Name and Residence Address:

Colin Daniel Russell, 101 Solitude Way, Cary, NC 27518

Dated: _____

Colin Daniel Russell (Inventor Signature)

Dated: _____

Parent or Legal Guardian Signature

Christopher Daniel Russell
Name of Parent or Legal Guardian

Dated: _____

Witness Signature
Witness Name: _____

Inventor Name and Residence Address:
Austin Laboy Schick, 1013 Oldham Forest Crossing, Cary, NC 27513

Dated: _____

Austin Laboy Schick (Inventor Signature)

Dated: _____

Parent or Legal Guardian Signature

Carl Louis Schick

Name of Parent or Legal Guardian

Dated: _____

Witness Signature

Witness Name:

Inventor Name and Residence Address:
Colin Daniel Russell, 101 Solitude Way, Cary, NC 27518

Dated: 4/11/14

Colin Daniel Russell
Colin Daniel Russell (Inventor Signature)

Dated: 4/11/14

Christopher Daniel Russell
Parent or Legal Guardian Signature

Christopher Daniel Russell

Name of Parent or Legal Guardian

Dated: 4/11/14

Karen Lounsbury Russell
Witness Signature
Witness Name: Karen Lounsbury Russell