

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3144517

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW CAMACHO-COOK	09/05/2014
JOHN E. BARES	09/12/2014
KENT CAVENDER-BARES	09/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROWBOT SYSTEMS LLC
<b>Street Address:</b>	400 SOUTH 4TH STREET
<b>Internal Address:</b>	SUITE 401-210
<b>City:</b>	MINNEAPOLIS
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55415
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14459970
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)349-9266
<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>	612-349-3019
<b>Email:</b>	mitchell@ptslaw.com
<b>Correspondent Name:</b>	CHRISTIAN J. HANSEN
<b>Address Line 1:</b>	80 SOUTH 8TH STREET
<b>Address Line 2:</b>	4800 IDS CENTER
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	4562.03US02
<b>NAME OF SUBMITTER:</b>	VALERIE P. MITCHELL
<b>SIGNATURE:</b>	/Valerie P, Mitchell/
<b>DATE SIGNED:</b>	12/12/2014
<b>Total Attachments: 2</b>	
source=4562.03US02 Assignment#page1.tif	
source=4562.03US02 Assignment#page2.tif	

ASSIGNMENT

WHEREAS, we, Matthew Camacho-Cook, Norwalk, CT, John E. Bares, Gibsonia, PA, and Kent Cavender-Bares, St. Paul, MN, (“Assignors”), have invented certain new and useful improvements in AGRICULTURAL AUTONOMOUS VEHICLE PLATFORM WITH ARTICULATED BASE, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 14/459,970, filed August 14, 2014.

WHEREAS, RowBot Systems LLC (“Assignee”), a business entity organized and existing under the laws of the State of Minnesota, and having its principal offices at 400 South 4th Street, Suite 401-210, Minneapolis, Minnesota 55415, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.


Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee’s enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign

countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 9/5/2014  
Month/Day/Year

  
Matthew Camacho-Cook

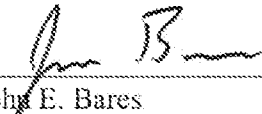
Subscribed to and sworn to before me this 5 day of September, 2014.

  
Notary Public  
Notary Seal

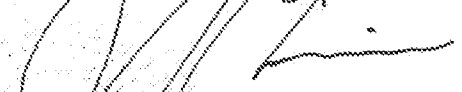
My Commission Expires July 31, 2016

Louise H. Bryson  
Notary Public  
State of Connecticut  
Fairfield County

Date: Sept 12, 2014  
Month/Day/Year

  
John E. Bares

Subscribed to and sworn to before me this 12 day of September, 2014.

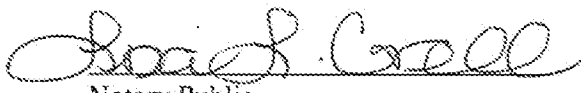
  
Notary Public  
Notary Seal

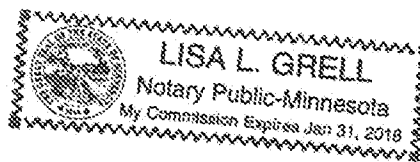
COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Joshua D. Reisner, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires May 17, 2015  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Date: 9-22-14  
Month/Day/Year

  
Kent Cavender-Bares

Subscribed to and sworn to before me this 22 day of SEPT., 2014.

  
Notary Public  
Notary Seal

  
LISA L. GRELL  
Notary Public-Minnesota  
My Commission Expires Jan 31, 2018