

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5880015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENT CAVENDER-BARES	12/03/2014
RECEIVING PARTY DATA	
Name:	ROWBOT SYSTEMS LLC
Street Address:	400 SOUTH 4TH STREET, SUITE 401-210
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55415
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16723247
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	612-349-5740
Email:	mitchell@ptslaw.com
Correspondent Name:	PATTERSON THUENTE PEDERSEN, P.A.
Address Line 1:	80 SOUTH 8TH STREET
Address Line 2:	4800 IDS CENTER
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-2100
ATTORNEY DOCKET NUMBER:	4562.03US06
NAME OF SUBMITTER:	VALERIE P. MITCHELL
SIGNATURE:	/Valerie P. Mitchell/
DATE SIGNED:	12/20/2019
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, we, Kent Cavender-Bares, St. Paul, Minnesota, and Joseph B. Lofgren, Harris, Minnesota (“Assignors”), have invented certain new and useful improvements in ROBOTIC PLATFORM AND METHOD FOR PERFORMING MULTIPLE FUNCTIONS IN AGRICULTURAL SYSTEMS, 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. 14/548,421, filed November 20, 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

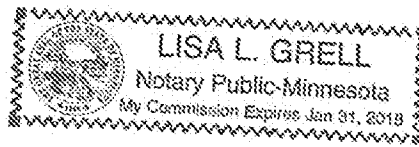
countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 12-3-2014
Month/Day/Year

[Signature]
Kent Cavender-Bares

Subscribed to and sworn to before
me this 3 day of DEC, 2014.

[Signature]
Notary Public



Notary Seal

Date: _____
Month/Day/Year

Joseph B. Lofgren

Subscribed to and sworn to before
me this _____ day of _____, 20_____.

Notary Public

Notary Seal