505917673 02/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL GOLDFARB	07/14/2014
JASON MITCHELL	07/18/2014
HUSEYIN ATAKAN VAROL	07/15/2014
BRIAN EDWARD LAWSON	07/15/2014
DON TRUEX	07/15/2014

RECEIVING PARTY DATA

Name:	VANDERBILT UNIVERSITY	
Street Address:	305 KIRKLAND HALL	
Internal Address:	2201 WEST END AVENUE	
City:	NASHVILLE	
State/Country:	TENNESSEE	
Postal Code:	37240	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16173519

CORRESPONDENCE DATA

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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.

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NIXON PEABODY LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	077415-011140USD1
NAME OF SUBMITTER:	JOHN C. GATZ
SIGNATURE:	/John C. Gatz/
DATE SIGNED:	02/14/2020

PATENT REEL: 051821 FRAME: 0458 505917673

Total Attachments: 8 source=077415-011140USD1 Assignment#page3.tif source=077415-011140USD1 Assignment#page4.tif source=077415-011140USD1 Assignment#page5.tif source=077415-011140USD1 Assignment#page6.tif source=077415-011140USD1 Assignment#page7.tif source=077415-011140USD1 Assignment#page8.tif source=077415-011140USD1 Assignment#page9.tif source=077415-011140USD1 Assignment#page9.tif

PATENT REEL: 051821 FRAME: 0459

ASSIGNMENT

WHEREAS, We, Michael Goldfarb, 3030 Old Hillsboro Rd., Franklin, TN 37064, United States of America; Jason Mitchell, 5767 Fisher Grove Rd., Greenbrier, TN 37073, United States of America; Huseyin Atakan Varol, Highville Block 5D, Apt. 1216, Astana, Kazakhstan; Brian Edward Lawson, 2809 Huntleigh Drive, Nashville, TN 37206, United States of America; Don Truex, 5917 Shores Road, Murfreesboro, TN 37128, United States of America; (hereinafter, the "INVENTORS"), have invented new and useful improvements in "PARALLELOGRAM LOAD CELL" (hereinafter, the "INVENTION") which is a U.S. national stage of and claims the benefit of priority to International Application No. PCT/US12/23105, filed on January 30, 2012, and

WHEREAS, VANDERBILT UNIVERSITY, whose Post office address is 2201 West End Avenue, 305 Kirkland Hall, Nashville, Tennessee 37240, USA, is desirous of acquiring the entire interest in the same, (hereinafter, the "ASSIGNEE");

NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the sufficiency and adequacy and receipt of which are hereby acknowledged, we, the INVENTORS, agree to assign and hereby do sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application, and all other rights in the INVENTION possessed by the INVENTORS, including the right to bring suit for damages due to past infringements; the same for ASSIGNEE'S legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

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AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid ASSIGNEE, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;

AND, we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

AND, we, the INVENTORS, hereby authorize counsel for ASSIGNEE to enter above information identifying applications claiming the INVENTION as well as any subsequent application claiming priority directly or indirectly to the above-listed applications under 35 U.S.C. § 119(e), including any reissues, reexaminations, divisions, continuations-in-part, extensions, or continuations thereof, and all rights of priority under the International Convention.

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THIS ASSIGNMENT, received and accepted by VANDERBILT UNIVERSITY on this 39 May of July, 2014.

Jánis E. Elsner, Director of Commercial Operations, VANDERBILT UNIVERSITY

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IN WITNESS WHEREOF, I have executed this Assignment this /// day of \(\frac{1724}{2014} \), 2014.

Michael Galdfarh

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IN WITNESS WHEREOF, I have executed this Assignment this 18 day of 5/4, 2014.

Jason Viitchell

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IN WITNESS WHEREOF, I have executed this Assignment this 45 th day of July , 2014.

| Il African Variation | In Market Variation | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1

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IN WITNESS WHEREOF, I have executed this Assignment this 15th day of 344, 2014.

Brian Edward Lawson

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IN WITNESS WHEREOF, I have executed this Assignment this /5 day of 54/4, 2014

Don Truex

PATENT REEL: 058829 FRAME: 0469

RECORDED: 02/13/2026