

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4537778

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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HALIT BENER SUAY	07/26/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15657552
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ATTORNEY DOCKET NUMBER:	056516-1051184
NAME OF SUBMITTER:	NANA ITO
SIGNATURE:	/Nana Ito/
DATE SIGNED:	08/07/2017
Total Attachments: 4	
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ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility patent application entitled

“ESTIMATING A VOLUME OF CONTENTS IN A CONTAINER OF A WORK VEHICLE,”

which was filed on July 24, 2017 with the U.S. Patent & Trademark Office and assigned serial no. 15/657,552.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Carnegie Mellon University having a principal place of business at 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT

ESTIMATING A VOLUME OF CONTENTS IN A CONTAINER OF A WORK
VEHICLE

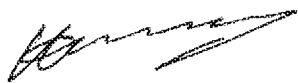
Attorney Docket No. 056516-1051184

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- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

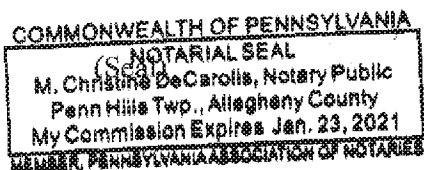
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Signature: 
Herman Herman

Date: 7-26-2017

STATE OF Pennsylvania
COUNTY OF Allegheny

Before me, a Notary Public in and for the State of Pennsylvania on this 28 day of July, 20 17, personally appeared **Herman Herman**, who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.




NOTARY PUBLIC

My Commission Expires:

January 23, 2021

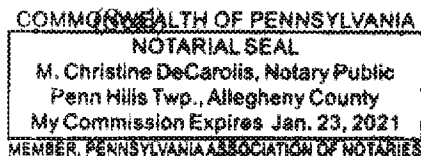
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Signature: Halit Bener Suay
Halit Bener Suay

Date: 07/26/2017

STATE OF Pennsylvania
COUNTY OF Allegheny

Before me, a Notary Public in and for the State of Pennsylvania, on this 26 day of July, 2017, personally appeared **Halit Bener Suay**, who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.



M. Christine DeCarolis
NOTARY PUBLIC

My Commission Expires:

January 23, 2021