506007227 04/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6053937

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SULLIVAN	11/10/2019
GREGORY THRONSON	11/10/2019
CHRISTOPHER KILEY	11/12/2019
TODD E. KEPPLE	11/06/2019
JARED PLOSS	11/07/2019

RECEIVING PARTY DATA

Name:	SYMBOTIC, LLC
Street Address:	200 RESEARCH DRIVE
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16844227

CORRESPONDENCE DATA

Fax Number: (203)255-5170

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.

Phone: 2032591800

Email:pgpatent@pgpatent.comCorrespondent Name:PERMAN & GREEN, LLP

Address Line 1: 99 HAWLEY LANE

Address Line 4: STRATFORD, CONNECTICUT 06614

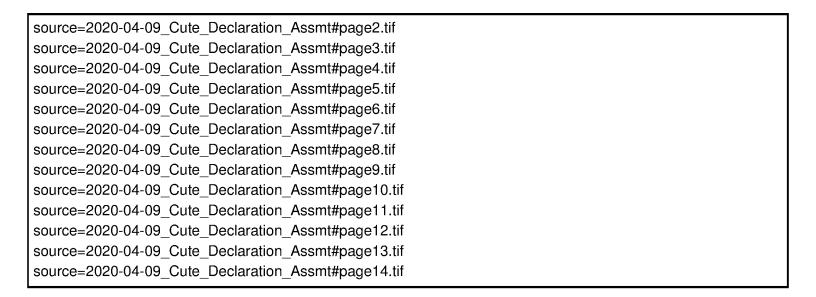
ATTORNEY DOCKET NUMBER:	1127P015450-US(C01)
NAME OF SUBMITTER:	JANIK MARCOVICI
SIGNATURE:	/jm/
DATE SIGNED:	04/09/2020

Total Attachments: 14

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PATENT REEL: 052355 FRAME: 0534

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PATENT REEL: 052355 FRAME: 0535

PTO/AIA/02 (07-13)
Approved for use through 11/30/2020. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	PALLETIZER-DEPALLETIZ	ER SYSTEM FOR D	ISTRIBUTION FACI	LITIES
This statement is directed to: The attached application, OR United States application or PCT international application number LEGAL NAME of inventor to whom this substitute statement applies: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Robert SULLIVAN Residence (except for a deceased or legally Incapacitated Inventor): City Wilmington State MA Country Country 15 FIORENZA DRIVE				
	nington	MA State	01887	Gounday US
City State Zip Country I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Le As Me Pe	p to the inventor to whom this substituting all Representative (for deceased or lessignee, erson to whom the inventor is under an erson who otherwise shows a sufficient int inventor.	egally incapacitated inventor to biligetion to assign,		FR 1.46 is required), or

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBSTITUTE STATEMENT

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Circumstances permitting execution of this substi	tute statement:				
inventor is decassed,			2000000		
Inventor is under legal incapacity,	Inventor is under legal incapacity,				
Inventor cannot be found or reached aft	Inventor cannot be found or reached after diligent effort, or				
Inventor has refused to execute the oat	n or declaration under 37 CF	R 1. 6 3.			
If there are joint inventors, please check the app	ropriate box below:	,			
An application data sheet under 37 CFF or is currently submitted.	R 1.76 (PTO/AIA/14 or equive	ilent) naming the entir	e inventive entity has been		
<u>OR</u>					
An application data sheet under 37 CFF Statement Supplemental Sheet (PTO/A Information is attached. See 37 CFR 1.6	IA/11 or equivalent) naming	elent) has not been su the entire inventive en	bmitted. Thus, a Substitute dily and providing inventor		
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Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
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If the applicant is a juristic entity, list the applicant	name and the title of the sign	er:			
SYMBOTIC LLC Applicant Name:					
Title of Person Executing This Substitute Statement: VicePresident &	General Counsel				
The signer, whose title is supplied above, is author	rized to act on behalf of the	applicant.	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
Residence of the signer (unless provided in an	application data sheet, PT	O/AIA/14 or equivale	ant):		
_{city} Wilmington		Country US			
Mailing Address of the signer (unless provide	i in an application data she	eet, PTO/AIA/14 or e	quivalent)		
15 Elizabeth Drive					
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Note: Use an additional PTO/AIA/02 form for each			sannot be found or reached		
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[Page 2 of 2]

Rev. 130322v2

DECLARATION (37CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to:	[] The attached application, or
	[X] United States application number <u>15/892,127</u> or PCT international application number
	_filed onFebruary 8, 2018 .
	and was amended on (if applicable)

Title: PALLETIZER-DEPALLETIZER SYSTEM FOR DISTRIBUTION FACILITIES

The above-identified application was made or authorized to be made by me.

I believe that I am the original, first inventor or an original, first and joint inventor of a claimed Invention in the application and for which a patent is sought.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the specification and claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56.

Whereas, I/we, the below-identified inventor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified application (referred to herein as the "Invention");

And, whereas I/we desire to assign the entire worldwide right, title and interest in and to the invention and to any and all patent applications and patents directed thereto to the Assignee identified below:

Assignee Name (if applicable):

SYMBOTIC, LLC

Assignee Address (if applicable):

200 Research Drive, Wilmington, MA 01887

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I/we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my/our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Inventor (Assignor if applicable), Robert SULLIVAN:

Signature:	LLL MALANARANA BANKKUWA MAMAKA KARANA KAR	Date:_	
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Legal Name of Inventor (Assignor if appropriate Company)			4 1
Country of Citizenship: US Witnessed By (if applicable): The re-		Date:_	11/10/2019
Signature: Chamin A. Duder	City: Grovela	nd	State: MA
Witnessed By (if applicable):	ч		()
	City: Grove la	4.	

Legal Name of Inventor (Assignor if applic	cable), Christophe	er KILEY:	
Signature:	*******************************	Date:	
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Legal Name of Inventor (Assignor if applic	cable), Todd E. K	EPPLE:	
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Country of Citizenship: US	***************************************		·
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Legal Name of Inventor (Assignor if application)	cable), Jared PLC	SS:	
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200 Research Drive, Wilmington, MA 01887

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any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

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I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Inventor (Assignor if applicable), Robert SULLIVAN:

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Legal Name of Inventor (Assignor if app	licable), Gregory T	HRONSON:		
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Page 2 of 3

Legal Name of Inventor (Assignor if ap	- ' // -	
Signature:	Kily PE	Date: Novafor 12, 2019
Country of Citizenship: US		
Witnessed By (if applicable):		Date:
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Witnessed By (if applicable):		Date:
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Legal Name of Inventor (Assignor if ag	pplicable), Todd E. KE	PPLE:
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Country of Citizenship: US		•
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Signature:	City:	State:
Witnessed By (if applicable):		Date:
Signature:	·City:	State:
Legal Name of Inventor (Assignor if ap	oplicable), Jared PLOS	S;
Signature:		Date:
Country of Citizenship:U	S	
Witnessed By (if applicable):		Date:
Signature:	City:	State:
Witnessed By (if applicable):		Date:
Signature:	Citv:	State:

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Legal Name of Inventor (Assignor if applicable), Robert SULLIVAN:

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Page 2 of 3

Rev. 130322v2	Attorney Docket No.: 1127P015450-US(PAR)		
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Rev. 130322v2

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Legal Name of Inventor (Assignor if applicable), Robert SULLIVAN:

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Signature:		Date:	
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Page 2 of 3

Rev. 130322v2	Attorney Docket No.: 1127P015450-US(PAR)	
Legal Name of Inventor (Assignor if app.	licable), Christop	her KILEY:
Signature:		· Date:
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Signature: Jaco M. Moss		Date: 1/7/2019
Country of Citizenship: US		
Witnessed By (if applicable):		Date:
Signature:		
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Signature;		

Page 3 of 3

PATENT REEL: 052355 FRAME: 0549