504744430 01/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VISHAL MUSUNURI	01/10/2018
MICHAEL BHASKARAN	01/10/2018
AMIT KALRA	01/15/2018

RECEIVING PARTY DATA

Name:	STAPLES, INC.	
Street Address: 500 STAPLES DRIVE		
City:	FRAMINGHAM	
State/Country: MASSACHUSETTS		
Postal Code:	01702	

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	15872973					

CORRESPONDENCE DATA

Fax Number: (801)355-0160

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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Email: patents@patentlawworks.net

Correspondent Name: PAIGE M. ALSBURY **Address Line 1:** 310 E 4500 S SUITE 400

Address Line 4: SALT LAKE CITY, UTAH 84107

ATTORNEY DOCKET NUMBER:	10027-06547 US
NAME OF SUBMITTER:	PAIGE M. ALSBURY
SIGNATURE:	/Paige Alsbury/
DATE SIGNED:	01/24/2018

Total Attachments: 4

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PATENT 504744430 REEL: 044715 FRAME: 0359

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to STAPLES, INC., a **Delaware** corporation, having a place of business at 500 Staples Drive, Framingham, MA 01702 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The	entire	worldwide	right,	title,	and	interest	in	all	inventions	and
improvements	("SU	JBJECT	MATTER	") that	are di	sclos	ed in the	pro	ovisi	onal applica	ation
filed under 35	U.S.C	C. §1110	(b) or non-pi	rovisio	nal app	olicat	ion filed	and	er 35	5 U.S.C. §11	1(a)
and entitled M	[ANA	GING	WAREHO	USE S	PACE	CA	PACITY	A	ND I	UTILIZAT:	ION
USING SELI	-AD	JUSTI	NG INVEN	TORY	SLO	<u>TS</u> ("	APPLICA	AT]	ON	"), which:	

having a filing date of <u>January 16, 2018</u> , and bearing U.S. application serial number <u>15/872,973</u> .
The APPLICATION claims the benefit of a provisional application, filed on, now bearing U.S. application serial number

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Attorney Docket # 10027-06547 US 1 of 2

Title: MANAGING WAREHOUSE SPACE CAPACITY AND

UTILIZATION USING SELF-ADJUSTING INVENTORY SLOTS

Filed: January 16, 2018

Application No.: 15/872,973

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

x Vishal Musuruni	1/10/2018	
Vishaf Wusunufi	Date of Signature	
x Michael Bhaskaran	1/10/2018	
Michael Bhaskaran	Date of Signature	

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This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

X Amit Kalva	1/15/2018
Amit Kaira	Date of Signature

Attorney Docket # 10027-06547 US 2 of 2