# 504539337 09/08/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4586044

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RENE D. ALFARO	11/03/2016
MARK D. O'BRIEN	01/05/2017
MATTHEW GELDERSMA	11/03/2016
RIJU KURUVILA	11/03/2016
DAVID M. BERGHORN	11/02/2016
MICHAEL S. KHODL	11/03/2016
DAVID M. GRASCH	09/08/2017

## **RECEIVING PARTY DATA**

Name:	DEMATIC CORP.
Street Address:	507 PLYMOUTH AVE, N.E.
City:	GRAND RAPIDS
State/Country:	MICHIGAN
Postal Code:	49505

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15699275

### CORRESPONDENCE DATA

**Fax Number:** (616)975-5505

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.

Email: ambrose@glbf.com

Correspondent Name: PETER A. CUMMINGS

Address Line 1: 2851 CHARLEVOIX DR. STE. 207
Address Line 4: GRAND RAPIDS, MICHIGAN 49546

ATTORNEY DOCKET NUMBER:	RAP04 P-757A
NAME OF SUBMITTER:	PETER A. CUMMINGS
SIGNATURE:	/Peter A. Cummings/
DATE SIGNED:	09/08/2017
	•

**Total Attachments: 3** 

PATENT REEL: 043534 FRAME: 0875

504539337

source=P757-Assignment#page1.tif source=P757-Assignment#page2.tif source=P757A-Assignment-Grasch#page1.tif

> PATENT REEL: 043534 FRAME: 0876

### ASSIGNMENT

## WHEREAS,

- 5024 KIMBALL AVE SE KENTLUGGO HI 45508
- René D. Alfaro 7087 Crescenda Dr., N.E. Rockford, MI 49341
- 2. Mark D. O'Brien 507 Plymouth Ave., N.E. Grand Rapids, MI 49505
- Matthew Geldersma 11349 Belding Road Belding, MI 48809

- APT 203
  4. Riju Kuruvila
  3229 SOFT WATFK 6312 Reafield Drive
  LAKE DR Apartment 11
  NE Charlotte, NC 28226
  GRAND RAPIDS
- David M. Berghorn 4047 Aquarina Street Waterford, MI 48329
- Michael S. Khodl
   8395 5 Mile Rd., N.E.
   Ada, MI 49301

(hereinafter referred to as "Assignors") have invented certain new and useful improvements in a **ROBOTIC PICKING METHOD AND APPARATUS** for which an application for United States Letters Patent was executed on even date herewith.

WHEREAS, Dematic Corp., a corporation of the State of Delaware, having a place of business at 507 Plymouth Avenue, N.E., Grand Rapids, Michigan 49505 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and transfer unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignors hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignors agree to communicate to said Assignee or its representatives any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

PATENT REEL: 043534 FRAME: 0877 IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates appearing next to our signatures.

Witness:	Inventors:	Date:
LAB_	René Davie Alfaro	_11/3/1v
ASSA	Mark D. O'Brien	1/s/17
LAB	Matthew Geldersma	11/3/16
XAB	Rije Kuruvila	11/3/16
X376	David M. Berghorn	11/2/16
29b	Wichael S. Khodl	11/3/16

## **ASSIGNMENT**

WHEREAS, David M. Grasch, residing at, 425 Kenwood St. NE, Grand Rapids, MI, 49505, (hereinafter referred to as "Assignor") has invented certain new and useful improvements in a FREE RANGING AUTOMATED GUIDED VEHICLE AND OPERATIONAL SYSTEM for which an application for United States Letters Patent was executed on even date herewith and for which a provisional application was filed on September 9, 2016, and assigned application Serial No. 62/385,587.

WHEREAS, Dematic Corp., a corporation of the State of Delaware, having a place of business at 507 Plymouth Avenue, N.E., Grand Rapids, Michigan 49505 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and transfer unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignors hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignors agree to communicate to said Assignee or its representatives any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates appearing next to our signatures.

Witness:	inventors:	Date:
	David M. Grasch	9-8-2017

RECORDED: 09/08/2017