

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6584453

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                    |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                             |
| JOSHUA D. VANDERPOOL  | 01/27/2021  |
| NATHANIEL W. ROGERS   | 01/29/2021  |
| JOSEPH L. CALLEA  | 02/19/2021  |
| RYAN A. MAGILL  | 02/16/2021  |
| GREGORY W. SMILEY   | 01/28/2021  |
| SANDRA L. CHARLES   | 01/27/2021  |
| TIMOTHY E. DONAHUE  | 02/01/2021  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | THE RAYMOND CORPORATION                           |
| <b>Street Address:</b>  | 20 SOUTH CANAL STREET                             |
| <b>City:</b>  | GREENE  |
| <b>State/Country:</b>   | NEW YORK  |
| <b>Postal Code:</b>   | 13778-0130  |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                                     |
| <b>Application Number:</b>  | 16459010  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  |   |
| <i>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.</i> |   |
| <b>Phone:</b>   | 4142775000  |
| <b>Email:</b>   | pat-dept@quarles.com, chelsea.mcmahon@quarles.com |
| <b>Correspondent Name:</b>  | QUARLES & BRADY LLP                               |
| <b>Address Line 1:</b>  | 411 EAST WISCONSIN AVENUE                         |
| <b>Address Line 2:</b>  | SUITE 2400  |
| <b>Address Line 4:</b>  | MILWAUKEE, WISCONSIN 53202                        |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 780139.01045                                      |
| <b>NAME OF SUBMITTER:</b>   | CHELSEA L. MCMAHON                                |
| <b>SIGNATURE:</b>   | /Chelsea L. McMahon/                              |
| <b>DATE SIGNED:</b>   | 03/04/2021  |

PATENT

**Total Attachments: 8**

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## ASSIGNMENT

WHEREAS, we, **Joshua D. Vanderpool** of **Windsor, New York**; **Nathaniel W. Rogers** of **Binghamton, New York**; **Joseph L. Callea** of **Norwich, New York**; **Ryan A. Magill** of **Binghamton, New York**; **Gregory W. Smiley** of **Greene, New York**; **Sandra L. Charles** of **Port Crane, New York**; and **Timothy E. Donahue** of **Binghamton, New York**; have made certain inventions which are described in applications for Letters Patent of the United States entitled **SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE NETWORK** for United States Patent Application No. 16/459,010 filed July 1, 2019, which is a divisional of United States Patent Application No. 15/412,453 filed January 23, 2017, now U.S. Patent No. 10,338,603, issued July 2, 2019, which claims priority United States Provisional Patent Application No. 62/286,136, titled "Systems and Methods for a Material Handling Vehicle Network" filed January 22, 2016; United States Provisional Patent Application No. 62/286,202, titled "Systems and Methods for a Material Handling Vehicle Mesh Network" filed January 22, 2016, and United States Provisional Patent Application No. 62/286,195, titled "Systems and Methods to Monitor Material Handling Vehicle Operation" filed January 22, 2016; and

WHEREAS, **THE RAYMOND CORPORATION**, (hereinafter referred to as said Company) a corporation of **New York**, having a place of business at **20 South Canal Street, Greene, New York 13778** is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful

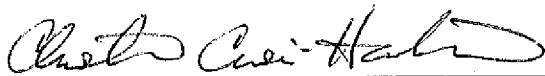
oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands at the location and on the date indicated with our signatures.

Date: 1/27/21
  
 Joshua D. Vanderpool

WITNESSES:

  
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 \_\_\_\_\_

STATE OF NEW YORK )

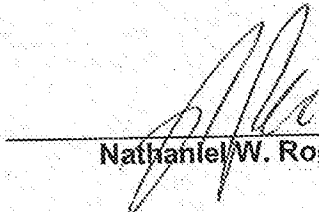
COUNTY OF Broome ) SS

Before me on this 27<sup>th</sup> day of January, 2020, came **Joshua D. Vanderpool**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

  
 Notary Public,  
 State of New York
My Commission: 8-3-2022

SCOTT J BARTH  
 Notary Public, State of New York  
 Registration #01BA6011228  
 Qualified In Broome County  
 Commission Expires Aug. 3, 2022

Date: 1/29/2021
  
 Nathaniel W. Rogers

WITNESSES:

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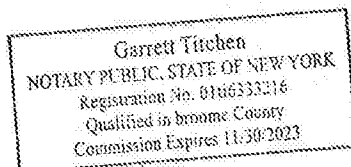



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 STATE OF NEW YORK )  
 COUNTY OF Broome ) SS

Before me on this 29<sup>th</sup> day of January, <sup>2021</sup>2020, came **Nathaniel W. Rogers**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)


  
 Notary Public,  
 State of New York  
 My Commission: 11/30/2023

Date: 2/18/21

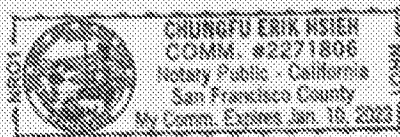
*Joseph L. Callea*  
Joseph L. Callea

WITNESSES:

CALIFORNIA  
STATE OF ~~NEW YORK~~ )  
COUNTY OF San Francisco )

Before me on this 19th day of February, 2021, came Joseph L. Callea, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)



*Chungfu Erik Hsien*  
Notary Public,  
State of California

My Commission: Jan. 16, 2023

Date: 2/16/2021

*Ryan A. Magill*  
 Ryan A. Magill

WITNESSES:

*Sandra Sullivan*


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STATE OF NEW YORK    )  
 COUNTY OF Broome    ) SS

Before me on this 16th day of February, 2021, came **Ryan A. Magill**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)  
 SANDRA SULLIVAN  
 Notary Public - State of New York  
 No. 01SU6105658  
 Qualified in Broome County  
 My Commission Expires February 17, 2024

*Sandra Sullivan*  
 Notary Public,  
 State of New York  
 My Commission: 2/17/2024

Date: 28 JAN 21
  
 \_\_\_\_\_  
 Gregory W. Smiley

WITNESSES:

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STATE OF NEW YORK )

COUNTY OF Chenango ) SS

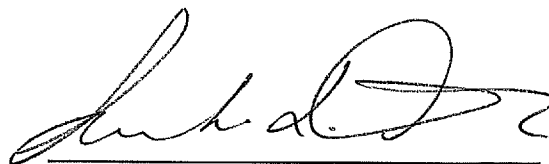
Before me on this 28 day of January, 2021, came **Gregory W. Smiley**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

CATHERINE RINGWOOD  
 Notary Public, State of New York  
 No. 4829716  
 Residing in Broome County  
 My commission expires June 30, 2023

  
 \_\_\_\_\_  
 Notary Public,  
 State of New York  
 My Commission: 6/30/2023



Date: 1/27/21


Sandra L. Charles

WITNESSES:

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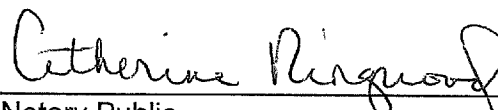


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STATE OF NEW YORK )  
COUNTY OF Chenango ) SS

Before me on this 27 day of January, <sup>2021 CR</sup>~~2020~~, came **Sandra L. Charles**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)



Notary Public,  
State of New York

My Commission: 6/30/23

CATHERINE RINGWOOD  
Notary Public, State of New York  
No. 4829716  
Residing in Broome County  
My commission expires June 30, 2023

Date Feb 1, 2021

Timothy E. Donahue  
Timothy E. Donahue

WITNESSES:

Harry Lurie  
S/R

STATE OF NEW YORK )

COUNTY OF Bronx ) SS

Before me on this 1 day of February, 2021, came Timothy E. Donahue, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Angela T. Miller  
Notary Public,  
State of NY  
My Commission: ANGELA T. MILLER  
12-2-0185017151  
Notary Public, State of New York  
Qualified to Perform Notary  
Commission Expires 06/15/20