

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5333448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KARTHIKEYAN YUVARAJ	01/14/2019
SRIRAM PAVAN TANKASALA	01/11/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTELLIGRATED HEADQUARTERS, LLC
<b>Street Address:</b>	7901 INNOVATION WAY
<b>City:</b>	MASON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45040
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16251978
<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>	513-701-7300
<b>Email:</b>	PatentServices-US@honeywell.com
<b>Correspondent Name:</b>	HONEYWELL/ALSTON & BIRD - INTELLIGRATED
<b>Address Line 1:</b>	115 TABOR ROAD
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<b>Address Line 4:</b>	MORRIS PLAINS, NEW JERSEY 07950
<b>ATTORNEY DOCKET NUMBER:</b>	066849/519831
<b>NAME OF SUBMITTER:</b>	MICHAEL M. MCCRAW
<b>SIGNATURE:</b>	/Michael M. McCraw/
<b>DATE SIGNED:</b>	01/18/2019
<b>Total Attachments: 4</b>	
source=519831Executedassignments#page1.tif	
source=519831Executedassignments#page2.tif	
source=519831Executedassignments#page3.tif	
source=519831Executedassignments#page4.tif	

**ASSIGNMENT**

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as “ASSIGNOR”) has/have invented:

**A MATERIAL HANDLING METHOD, APPARATUS, AND SYSTEM FOR  
IDENTIFICATION OF A REGION-OF-INTEREST**

**AND WHEREAS**, Intelligrated Headquarters, LLC, a limited liability company having a principal place of business at 7901 Innovation Way, Mason, Ohio 45040 (hereinafter “ASSIGNEE”), and its successors, assigns, and legal representatives, is desirous of acquiring, and the ASSIGNOR is desirous of assigning and transferring the entire right, title, and interest therein;

**AND WHEREAS**, a “formal application,” as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor’s certificate, utility model, or like document;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising out of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

**AND ASSIGNOR** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

**AND ASSIGNOR HEREBY AGREES** to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

**AND ASSIGNOR AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, and shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

**EXECUTED** as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I have hereunto set my hand this day: 1/14/2019

/ *Karthikeyan Yuvaraj* /  
**Karthikeyan YUVARAJ**

IN TESTIMONY WHEREOF, I have hereunto set my hand this day: \_\_\_\_\_

/ \_\_\_\_\_ /  
**Sriram Pavan TANKASALA**

**ASSIGNMENT**

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as “ASSIGNOR”) has/have invented:

**A MATERIAL HANDLING METHOD, APPARATUS, AND SYSTEM FOR  
IDENTIFICATION OF A REGION-OF-INTEREST**

**AND WHEREAS**, Intelligrated Headquarters, LLC, a limited liability company having a principal place of business at 7901 Innovation Way, Mason, Ohio 45040 (hereinafter “ASSIGNEE”), and its successors, assigns, and legal representatives, is desirous of acquiring, and the ASSIGNOR is desirous of assigning and transferring the entire right, title, and interest therein;

**AND WHEREAS**, a “formal application,” as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor’s certificate, utility model, or like document;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising out of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

**AND ASSIGNOR** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

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**AND ASSIGNOR AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, and shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

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**EXECUTED** as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I have hereunto set my hand this day: \_\_\_\_\_

/ \_\_\_\_\_ /  
**Karthikeyan YUVARAJ**

IN TESTIMONY WHEREOF, I have hereunto set my hand this day: 1/11/2019

/ *Sriram Pavan TANKASALA* /  
**Sriram Pavan TANKASALA**