

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5198239

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROSS SMITH	06/22/2018
MICHAEL O'HAIRE	06/18/2018
MICAH BERGDALE	06/19/2018
EDWARD DONOVAN	06/14/2018
NICHOLAS IHM	06/14/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BYTEMARK, INC.
<b>Street Address:</b>	268 WEST 44TH
<b>Internal Address:</b>	3RD FLOOR
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10036
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16007021
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)202-3819
<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>	2127600098
<b>Email:</b>	jmeredith@meredithkeyhani.com
<b>Correspondent Name:</b>	JENNIFER MEREDITH
<b>Address Line 1:</b>	125 PARK AVENUE
<b>Address Line 2:</b>	25TH FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10017
<b>NAME OF SUBMITTER:</b>	JENNIFER MEREDITH
<b>SIGNATURE:</b>	/Jennifer Meredith/
<b>DATE SIGNED:</b>	10/22/2018
<b>Total Attachments: 10</b>	

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source=ihmassignment#page1.tif  
source=ihmassignment#page2.tif

## ASSIGNMENT

WHEREAS, Ross Smith, residing in Edinburgh, United Kingdom (hereinafter "Assignor") has invented certain new and useful improvements in:

### SENSOR FUSION FOR TRANSIT APPLICATIONS

for which an application for a United States Patent is being submitted herewith as docket Bytemark-020; and

WHEREAS, Bytemark, Inc., with an address at 268 W 44th Street, 3rd Floor, New York, NY 10036 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.


This assignment includes without limitation the right to sue for and recover damages and other amounts related to past, present and future infringements of the Patent. The provisions of this Assignment inure to the benefit of Assignee, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED: 22/06/18

SIGNATURE: \_\_\_\_\_



Ross Smith

## ASSIGNMENT

WHEREAS, Michael O'Haire, residing in Smithtown, New York (hereinafter "Assignor") has invented certain new and useful improvements in:

### SENSOR FUSION FOR TRANSIT APPLICATIONS

for which an application for a United States Patent is being submitted herewith as docket Bytemark-020; and

WHEREAS, Bytemark, Inc., with an address at 268 W 44th Street, 3rd Floor, New York, NY 10036 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

This assignment includes without limitation the right to sue for and recover damages and other amounts related to past, present and future infringements of the Patent. The provisions of this Assignment inure to the benefit of Assignee, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED: 6/18/18

SIGNATURE: Michael O'Haire  
Michael O'Haire

## ASSIGNMENT

WHEREAS, Micah Bergdale, residing in New York, New York (hereinafter "Assignor") has invented certain new and useful improvements in:

### SENSOR FUSION FOR TRANSIT APPLICATIONS

for which an application for a United States Patent is being submitted herewith as docket Bytemark-020; and

WHEREAS, Bytemark, Inc., with an address at 268 W 44th Street, 3rd Floor, New York, NY 10036 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.





## ASSIGNMENT

WHEREAS, Edward Donovan, residing in New York, New York (hereinafter "Assignor") has invented certain new and useful improvements in:

### SENSOR FUSION FOR TRANSIT APPLICATIONS

for which an application for a United States Patent is being submitted herewith as docket Bytemark-020; and

WHEREAS, Bytemark, Inc., with an address at 268 W 44th Street, 3rd Floor, New York, NY 10036 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

This assignment includes without limitation the right to sue for and recover damages and other amounts related to past, present and future infringements of the Patent. The provisions of this Assignment inure to the benefit of Assignee, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED: 6-14-2018

SIGNATURE:   
Edward Donovan

## ASSIGNMENT

WHEREAS, Nicholas Ihm, residing in New York, New York (hereinafter "Assignor") has invented certain new and useful improvements in:

### SENSOR FUSION FOR TRANSIT APPLICATIONS

for which an application for a United States Patent is being submitted herewith as docket Bytemark-020; and

WHEREAS, Bytemark, Inc., with an address at 268 W 44th Street, 3rd Floor, New York, NY 10036 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

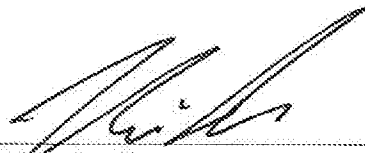
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A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED: 6/14/18

SIGNATURE:   
Nicholas Ihm