502627652 01/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2674261

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| WENBO HOU | 08/13/2013 |
| STUART ROSENBERG | 08/21/2013 |
| XIAOYI MIN | 08/13/2013 |
| ALLEN KEEL | 08/13/2013 |

RECEIVING PARTY DATA

| Name: | PACESETTER, INC. |
|-----------------|-------------------------|
| Street Address: | 15900 VALLEY VIEW COURT |
| City: | SYLMAR |
| State/Country: | CALIFORNIA |
| Postal Code: | 91395 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13968233 |

CORRESPONDENCE DATA

Fax Number: (818)362-4785 Phone: 818-362-6822

Email: Patent.CRMDSylmar@sjm.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PACESETTER, INC.

Address Line 1: 15900 VALLEY VIEW COURT
Address Line 4: SYLMAR, CALIFORNIA 91392-9221

| ATTORNEY DOCKET NUMBER: | A13P1017 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | LILIANA CANCINO |
| Signature: | /lilianacancino/ |
| | PATENT |

502627652 REEL: 031928 FRAME: 0447

| Date: | 01/09/2014 |
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| Total Attachments: 2 source=A13P1017-assign-efiled-1-9-14#page1.tif source=A13P1017-assign-efiled-1-9-14#page2.tif | |

PATENT REEL: 031928 FRAME: 0448

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

- 1) Weribo Hou 27762 Briarcliff Pl Valencia, CA 91354
- 2) Stuart Rosenberg 31413 Arena Drive Castaic, CA 91384
- 3) Xiaoyi Min 11160 Sumac Lane Camarillo, CA 93012
- 4) Allen Keel 893 Rhode Island Street San Francisco. CA 94107
- 1. HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

METHOD AND SYSTEM FOR VALIDATING LOCAL CAPTURE IN MULTISITE PACING DELIVERY

being identified in Pacesetter records as case number;

A13P1017

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

- 2. AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- 3. COVENANT with said Assignee, its successor, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date: 08/13/2013 | Signature: Dura Hore |
|-------------------|-----------------------------|
| Date: 8/21 /13 | Wenbo Hou Signature: |
| Date: 8//3 / 2013 | Stuart Rosenberg Signature: |
| Date: | Xiaoyi Min Signature: |
| | Allen Keel |

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PATENT REEL: 031928 FRAME: 0449

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

- 1) Wenbo Hou 27762 Briarcliff PI Valencia, CA 91354
- Stuart Rosenberg 31413 Arena Drive Castaic, CA 91384
- 3) Xiaoyi Min 11160 Sumac Lane Camarillo, CA 93012
- 4) Allen Keel 893 Rhode Island Street San Francisco, CA 94107
- 1. HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

METHOD AND SYSTEM FOR VALIDATING LOCAL CAPTURE IN MULTISITE PACING DELIVERY

being identified in Pacesetter records as case number:

A13P1017

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

- 2. AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- 3. COVENANT with said Assignee, its successor, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date: | Signature: |
|----------------------|-----------------------------|
| | vvenioo nou |
| Date: | Signature: Stuart Rosenberg |
| | |
| Date: | Signature:Xiaoyi Min |
| * C V | 11111 |
| Date: <u>9/13/13</u> | Signature: Allen Keel |

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RECORDED: 01/09/2014