# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5144800

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

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| XIAOLIN CHEN | 09/11/2018     |
| LEILEI CHEN  | 09/12/2018     |

#### **RECEIVING PARTY DATA**

| Name:                                  | PARADE TECHNOLOGIES, LTD.     |  |
|--|-------------------------------|--|
| Street Address:                        | C/O PARADE TECHNOLOGIES, INC. |  |
| Internal Address: 2720 ORCHARD PARKWAY |                               |  |
| City:                                  | SAN JOSE                      |  |
| State/Country:                         | CALIFORNIA                    |  |
| Postal Code:                           | 95134                         |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16039257 |

### CORRESPONDENCE DATA

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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.

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**Correspondent Name:** DOUGLAS J. CRISMAN

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Address Line 2: 1400 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

| ATTORNEY DOCKET NUMBER: | 105700-5115-US   |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | LINDA QUINTANA   |
| SIGNATURE:              | /Linda Quintana/ |
| DATE SIGNED:            | 09/17/2018       |

#### **Total Attachments: 2**

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**PATENT** REEL: 046893 FRAME: 0443 505098040

# ASSIGNMENT

| SE   | WHEREAS, WE, XIAOLIN CHEN, citizen of China, residing in Shanghai, China and LEILEI CHEN, citizen China, residing in Shanghai, China, ASSIGNORS, are the inventors of the invention in INTEGRATED TOUCH NSING AND FORCE SENSING IN A TOUCH DETECTION DEVICE, described in an application for a ent of the United States   |
|--|---|
|  | which is executed on   even date herewith   |
| $\boxtimes$  | which is identified by Morgan, Lewis & Bockius LLP docket no. 105700-5115-US  |
| $\square$  | which was filed on July 18, 2018, Application No. 16/039,257  |
| $\boxtimes$  | which claims priority on PCT Patent Application No. PCT/CN2016/071409   |
|  | We hereby authorize and request our attorney, [attorney name], of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.   |
| and<br>Par<br>inv                                  | WHEREAS, <b>PARADE TECHNOLOGIES, LTD</b> , ASSIGNEE, having a place of business at 2720 Orchard kway, San Jose, CA 95134, is desirous of obtaining our entire right, title and interest in, to and under the said ention and the said application:  |
| AS over and and reis Sta app cout the any app cert | NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set or, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to under the said invention, and the said United States application and all divisions, renewals and continuations thereof, any substitute applications therefore, and all Patents of the United States which may be granted thereon and all sues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United states applications for industrial property protection, including, without limitation, all dications for patents, utility models, and designs which may hereafter be filed for said invention in any country or intries foreign to the United States, together with the right to file such applications and the right to claim for the same priority rights derived from said United States application and said United States provisional patent application(s), if under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or other international agreement or the domestic laws of the country in which any such application is filed, as may be dicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors all extensions, renewals and reissues thereof; |
| fori   | AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or ns of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its cessors, legal representatives and assigns, in accordance with the terms of this instrument.  |
| tha  | AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and twe have not executed, and will not execute, any agreement in conflict herewith.  |
| all do   | AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, all representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce per protection for said invention in all countries.  |
| sigi   | IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective natures.   |
| Dat  | e 2018, 9. (1 XIAOLIN CHEN L.S.   |
| Dat  | eL.S.  LEILEI CHEN  |
|  |   |

PATENT REEL: 046893 FRAME: 0444

# ASSIGNMENT

| WHEREAS, WE, XIAOLIN CHEN, citizen of China, residing in Shanghai, China and LEILEI CHEN, citizen of China, residing in Shanghai, China, ASSIGNORS, are the inventors of the invention in INTEGRATED TOUCH China, residing in Shanghai, China, ASSIGNORS, are the inventors of the invention in INTEGRATED TOUCH China, residing in Shanghai, China, ASSIGNORS, are the inventors of the invention in INTEGRATED TOUCH SENSING AND FORCE SENSING IN A TOUCH DETECTION DEVICE, described in an application for a Patent of the United States  |                                 |
|--|---------------------------------|
| which is executed on □ even date herewith  which is identified by Morgan, Lewis & Bockius LLP docket no. 105700-5115-US  which was filed on July 18, 2018, Application No. 16/039,257  which claims priority on PCT Patent Application No. PCT/CN2016/071409  which claims priority on PCT Patent Application No. PCT/CN2016/071409  |                                 |
| which claims priority on PCT Patent Application No. PCT/PCN2010/071409  We hereby authorize and request our attorney, [attorney name], of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.  |                                 |
| and WHEREAS, PARADE TECHNOLOGIES, LTD, ASSIGNEE, having a place of business at 2720 Orchard Parkway, San Jose, CA 95134, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:   | ļ                               |
| NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country occuntries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; | t<br>ll<br>ll<br>sl<br>re-, ye; |
| AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence of forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors legal representatives and assigns, in accordance with the terms of this instrument.  | T.                              |
| AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.   | d                               |
| AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, signal lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generall deverything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforcement of the said invention in all countries.  | şπ                              |
| IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective   | ve                              |
| XIAOLIN CHEN 1S.   |                                 |
| 18.9.12  |                                 |
| LEILEI CHEN L.S.   |                                 |
|  |                                 |

PATENT REEL: 046893 FRAME: 0445