507211214 04/01/2022

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PENGCHENG WEN	03/28/2022
YINGYING SUN	03/29/2022
YUE DING	03/28/2022

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17562552

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ATTORNEY DOCKET NUMBER:	ST-21-T-0366US01
NAME OF SUBMITTER:	SHANNON TROTTER
SIGNATURE:	/Shannon Trotter/
DATE SIGNED:	04/01/2022

Total Attachments: 3

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PATENT 507211214 REEL: 059468 FRAME: 0645

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PATENT REEL: 059468 FRAME: 0646

Attorney Docket Number: ST-21-T-0366US01

ASSIGNMENT

Application Number:	17/562,552
Application Filing Date:	December 27, 2021
Application Country/Region:	US
Application Title:	TOUCH REPORT RATE OF TOUCHSCREEN

Assignee:	STMICROELECTRONICS (BELIING) R&D CO. LTD
Assignee being a company, corporation, or juristic entity of:	China
Assignee's principal place of business:	Room 1501, 15th Floor, Metropolis Tower, No. 2 Dongsan Street, Haidian District, Beijing, 100080 China

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee all of my rights, title, and interest in and to the following:

- (a) the above identified patent application together with the inventions for which the above identified patent application is made and describes (collectively "the Patent Rights");
- (b) all provisional applications, patent applications, patents, or other similar governmental grants or issuances, in any jurisdiction in the world, (i) from which the Patent Rights directly or indirectly claims priority and/or (ii) for which the Patent Rights directly or indirectly forms a basis for priority;
- (c) any continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisionals, reissues, reexaminations, extensions, and registrations, in any jurisdiction in the world, of any provisional patent application, patent application, patent, or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively the "Assigned Patent Rights");
- (d) any causes of action (whether currently pending, filed, or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to, any of the Assigned Patent Rights, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current, and future infringement or misappropriation in violation of rights, and all rights to sue for any of the foregoing; and
- (e) any and all other rights and interests in any jurisdiction in the world arising out of the Assigned Patent Rights, including, but not limited to, any right to claim priority thereto and/or therefrom.

ST Docket Number: 21-T-0366US01 Page 1

Attorney Docket Number: ST-21-T-0366US01

All of the rights, title, and interest assigned above shall be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the applicable term for which the aforementioned rights may be granted in any jurisdiction in the world.

I hereby further agree to assist in, sign, and execute all documents needed or desired, now or in the future, to perfect, obtain, and secure the aforementioned rights to Assignee and its successors for any jurisdiction in the world. At the expense of Assignee or its successors, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee and its affiliates or their successors, as well as their legal representatives, to enforce the aforementioned rights in any jurisdiction in the world.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document in any jurisdiction in the world: All practitioners at USPTO Customer Number 102473.

If part or all of my rights, title, and interest arising out of the Assigned Patent Rights are already owned by Assignee, or its successor(s)/predecessor(s), because (i) I am or was already subject to an obligation to assign such rights, title, and interest to Assignee, or its successor(s)/predecessor(s), by an employment agreement, company policy, applicable law, or otherwise, and/or (ii) such rights, title, and interest have already been assigned by operation of law to Assignee, or its successor(s)/predecessor(s), in accordance with applicable law, and/or (iii) such rights, title, and interest were, from their inception, automatically owned by Assignee, or its successor(s)/predecessor(s), under applicable law, then this document further memorializes, documents, and confirms such prior ownership by Assignee, or its successor(s)/predecessor(s), of such rights, title, and interest for all purposes, including for recording purposes in any jurisdiction in the world.

I confirm and agree that a notarized and/or legalized translation copy of this document in any other language shall have the same force and effect in any jurisdiction in the world as if such translation copy were an original thereof.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart. A paper or electronic copy of a signature page shall have the same force and effect as if such copy were an original thereof.

ST Docket Number: 21-T-0366US01 PATENT REEL: 059468 FRAME: 0648

Attorney Docket Number: ST-21-T-0366US01

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ST Docket Number: 21-T-0366US01

Page 3

PATENT REEL: 059468 FRAME: 0649