PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| CHEN-YU LIU | 04/16/2008 |
| CHING-YI WANG | 04/16/2008 |

RECEIVING PARTY DATA

| Name: | TPK TOUCH SOLUTIONS INC. | |
|------------------|---------------------------------|--|
| Street Address: | 14F, NO.136, JEN AI RD., SEC. 3 | |
| City: | Taipei | |
| State/Country: | TAIWAN | |
| Postal Code: 106 | | |

PROPERTY NUMBERS Total: 2

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12179596 | |
| Application Number: | 12179593 | |

CORRESPONDENCE DATA

Fax Number: (443)557-4934

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

Phone: 5712765506

Email: hdlsipr@gmail.com

Correspondent Name: CHUN-MING SHIH

Address Line 1: 4331 STEVENS BATTLE LANE Address Line 4: FAIRFAX, VIRGINIA 22033

ATTORNEY DOCKET NUMBER: P2215/2197US

NAME OF SUBMITTER: Chun-Ming Shih

Total Attachments: 4 source=ass215#page1.tif source=ass215#page2.tif

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> PATENT REEL: 021289 FRAME: 0297

| WHEREAS Chen-Yu LIU and Ching-Yi WANG | | | |
|--|---|--|--|
| hereinafter referred to collectively as the assignor, has invented | a certain improvement relating to | | |
| Capacitive Touch Screen | | | |
| [x] the inventor(s) declaration for said application being execu instrument; said application to be filed in the United States Pater [] said application having been filed in the United States Patent (Application Serial No) the application serial number of a said application having been filed under the Patent Cooperati, (Serial No) the United States of A | nt and Trademark Office; and Trademark Office on, of said application when known; on Treaty on | | |
| AND WHEREAS TPK TOUCH SOLUTIONS INC. | | | |
| who's address is 14F, No.136, Jen Ai Rd., Sec. 3, Taipei, | TAIWAN | | |
| | | | |
| hereinafter referred to as the assignee, is desirous of acquiring said application, including any and all divisions and continuation any and all patents which may be granted therefor, includ prolongations thereof; | s thereof, and in and to said invention and ing any and all renewals, reissues and | | |
| NOW THIS WITNESSETH, that for and in consideration of valuable consideration paid by said assignee to said assignor, the said assignor hereby assigns, sells and transfers to said assignassigns, the full and exclusive right, title and interest in and divisions and continuations thereof, and in and to said invention granted therefore, including any and all renewals, reissues and said assignee's successors and assigns, to have, hold, exercise any and all divisions and continuations thereof, and the said invented therefor, including any and all renewals, reissues and powers, privileges and advantages in anywise arising from or apporterms of any and all such patents when granted, including prolongations thereof, for the use and benefit of said assign assigns, in as ample and beneficial a manner as the said assign the same, if this assignment had not been made. AND said assignor hereby agrees to perform, upon the reconstructions. | the receipt of which is hereby acknowledged, thee, and said assignee's successors and to said application, including any and all on and any and all patents which may be prolongations thereof; said assignee, and the earn and any and all patents which may be prolongations thereof, said assignee, and the earn and any and all patents which may appropriately application, including the rention and any and all patents which may appropriately appropriately and all renewals, reissues and the earn and said assignee's successors and anor might or could have held and enjoyed aguest of said assignee, or said assignee's | | |
| successors or assigns, any and all acts relating to the obtai including any and all renewals, reissues and prolongations there. AND said assignor authorizes and requests the Commission | ning or to the asserting of said patents, of. Oner of Patents and Trademarks to issue | | |
| Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith. | | | |
| Chen-Yu LIU Chen - Yu Liu | April 16, 2008 | | |
| Name of sole or first inventor Signature | Date | | |

| WHEREAS Chen-Yu LIU and Ching-Yi WANG | | | | |
|---|--|--|--|--|
| hereinafter referred to collectively as the assignor, has invented a certain improvement relating to | | | | |
| Capacitive Touch Screen | | | | |
| [x] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on | | | | |
| AND WHEREAS TPK TOUCH SOLUTIONS INC. | | | | |
| who's address is14F, No.136, Jen Ai Rd., Sec. 3, Taipei, TAIWAN | | | | |
| | | | | |
| hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations. | | | | |
| prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignen hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignee, and said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assignee, and said assignee, and said assignee, and said assignee, and said assignee and prolongations thereof. | | | | |
| Ching-Yi WANG Name of second inventor, if any Ching-Yi WANG Signature Signature April 16, 2008 Date | | | | |
| Name of second inventor, if any Signature Date | | | | |

| WHEREAS Chen-Yu LIU and Ching-Yi WANG | | | | |
|---|--|--|--|--|
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| Touch Screen | | | | |
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| | | | | |

Chen-Yu LIU

Name of sole or first inventor

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|---|---|---|--|
| hereinafter referred to collectively as the | e assignor, has invented a c | ertain improvement relating to | |
| Touch Screen | | | |
| [x] the inventor(s) declaration for said instrument; said application to be filed in [] said application having been filed in the (Application Serial No) the application having been filed und, (Serial No | the United States Patent a the United States Patent and oplication serial number of s der the Patent Cooperation | nd Trademark Office; d Trademark Office on, aid application when known; Treaty on | |
| AND WHEREAS TPK TOUCH | SOLUTIONS INC. | | |
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| Ching-Yi WANG Name of second inventor, if any | g- y | April 16, 2008 Date | |

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RECORDED: 07/25/2008