

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|--|--|---------------|----------------|---------------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gyeong S. Hwang</td> <td>09/28/2006</td> </tr> <tr> <td>Scott A. Harrison</td> <td>09/28/2006</td> </tr> </tbody> </table> | | Name | Execution Date | Gyeong S. Hwang | 09/28/2006 | Scott A. Harrison | 09/28/2006 |
| Name | Execution Date | | | | | | |
| Gyeong S. Hwang | 09/28/2006 | | | | | | |
| Scott A. Harrison | 09/28/2006 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
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| City: | Austin | | | | | | |
| State/Country: | TEXAS | | | | | | |
| Postal Code: | 78701 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11536740</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11536740 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11536740 | | | | | | |
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| Total Attachments: 2 source=UTOTC000045_Assignment#page1.tif source=UTOTC000045_Assignment#page2.tif | | | | | | | |

CH \$40.00 11536740

DOCKET NO. UTOTC.000045

ASSIGNMENT

WHEREAS, we:

- (1) Gyeong S. Hwang of Austin, Texas, USA; and
- (2) Scott A. Harrison of Santa Clara, California, USA

have invented certain improvements in [an]

Method for Predicting Contributions of Silicon Interstitials to N-Type Dopant Transient Enhanced Diffusion During a PN Junction Formation

and executed a United States patent application therefor on (date Declaration signed) (1) _____, 2006; and (2) _____, 2006.

WHEREAS, The Board of Regents, The University of Texas System, 207 West 7th Street, Austin, Texas 78701, U.S.A., (hereinafter referred to as "UT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore.

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above-named, hereby sell, assign, and transfer to UT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to UT, its successors and assigns; and we hereby agree that UT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by UT.

(1) Signed at _____ on Sep. 28, 2006.

Gyeong S. Hwang
Gyeong S. Hwang

(2) Signed at _____ on _____, 2006.

Scott A. Harrison

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(1) Signed at _____ on _____, 2006.

Gyeong S. Hwang

(2) Signed at Sunnyvale, CA on 9/20/06, 2006.

Scott A. Harrison
Scott A. Harrison

PATENT