

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gyeong S. Hwang</td><td>12/12/2007</td></tr><tr><td>Scott A. Harrison</td><td>01/02/2008</td></tr></tbody></table>		Name	Execution Date	Gyeong S. Hwang	12/12/2007	Scott A. Harrison	01/02/2008
Name	Execution Date						
Gyeong S. Hwang	12/12/2007						
Scott A. Harrison	01/02/2008						
RECEIVING PARTY DATA							
Name:	The Board of Regents, The University of Texas System						
Street Address:	201 West 7th Street						
City:	Austin						
State/Country:	TEXAS						
Postal Code:	78701						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>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						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Antony P. Ng						
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PATENT  
REEL: 020359 FRAME: 0901

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 Contribution 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) Dec. 12, 2007 and (2) \_\_\_\_\_, 2007.

WHEREAS, The Board of Regents, The University of Texas System, 207 West 7<sup>th</sup> 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, as well as any continuation, division or reissue, 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 Dec. 12, 2007.

  
Gyeong S. Hwang

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.

\_\_\_\_\_  
Scott A. Harrison

ASSIGNMENT

WHEREAS, we:

- (1) Gyeong S. Hwang of Austin, Texas, USA; and
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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, as well as any continuation, division or reissue, 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 \_\_\_\_\_, 2007.

\_\_\_\_\_  
Gyeony S. Hwang

(2) Signed at Santa Clara, CA on 1/2/2008, ~~2007~~.

Scott Harrison  
Scott A. Harrison

PATENT