

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Charles J Kim	10/12/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Howard University
Street Address:	2400 Sixth Street, NW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20059
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12902819
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ATTORNEY DOCKET NUMBER:	8823/98481
NAME OF SUBMITTER:	Timothy R. Baumann
Total Attachments: 2 source=98481_Assignment#page1.tif source=98481_Assignment#page2.tif	

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**PATENT**  
**REEL: 025127 FRAME: 0096**

## ASSIGNMENT

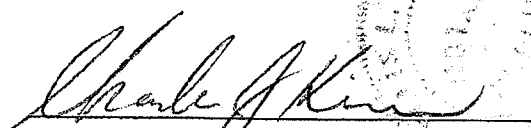
I, CHARLES J. KIM, of Annandale, Virginia, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to HOWARD UNIVERSITY, a corporation chartered by the Congress of the United States of America, having its principal place of business at 2400 Sixth Street, NW, Washington, DC, 20059, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by me and disclosed in the United States patent application entitled

## APPARATUS AND METHOD FOR FAULT DETECTION AND LOCATION

## DETERMINATION

signed by me on this date, and in and to all patent and all convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or reexamination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. I agree to sign all documents necessary to secure all said patents and rights, and request issuance of all said patents to the above assignee in accordance with this assignment.

10/12/2010, 2010

  
CHARLES J. KIM

~~State of~~ District of Columbia )  
County of Washington ) ss

I hereby certify that, before me, a Notary Public for the County and State  
aforementioned, personally appeared CHARLES KIM, personally known to me to be  
the person whose name is subscribed to the within instrument, and acknowledged that  
he executed it.

Witness my hand and official seal.

Date: October 12<sup>th</sup>, 2010

Ellen Scullin  
Notary Public  
My Commission Expires: 08/14/2013

PATENT

RECORDED: 10/12/2010

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