

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>David S. Koltick</td><td>11/27/2007</td></tr><tr><td>Yeong E. Kim</td><td>11/28/2007</td></tr></tbody></table>	Name	Execution Date	David S. Koltick	11/27/2007	Yeong E. Kim	11/28/2007	
Name	Execution Date						
David S. Koltick	11/27/2007						
Yeong E. Kim	11/28/2007						
RECEIVING PARTY DATA							
Name:	Purdue Research Foundation						
Street Address:	3000 Kent Avenue						
City:	West Lafayette						
State/Country:	INDIANA						
Postal Code:	47906						
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>11847117</td></tr></tbody></table>	Property Type	Number	Application Number:	11847117			
Property Type	Number						
Application Number:	11847117						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	064747.1126						
NAME OF SUBMITTER:	Laurie Scott						
Total Attachments: 3 source=Ray1126assgnprf#page1.tif source=Ray1126assgnprf#page2.tif							

CH \$40.00 11847117

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PATENT
REEL: 020226 FRAME: 0340

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Purdue Research Foundation (hereinafter referred to as "Assignee"), a not-for-profit corporation of the State of Indiana having a place of business at 3000 Kent Avenue, West Lafayette, Indiana 47906, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

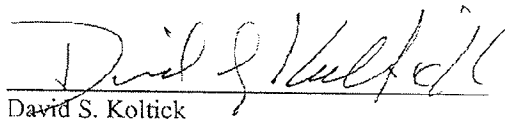
ATTORNEY DOCKET NO.
064747.1126

PATENT ASSIGNMENT
SERIAL NO. 11/847,117

Title of Invention:

*System And Method For Detecting Explosive
Materials*

Signature of Joint Inventor:
Inventor's Name:


David S. Koltick

Residence (City, County, State):

Lafayette, Tippecanoe County, Indiana

Post Office Address

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Lafayette, Indiana 47904

Date Assignment executed:

Nov. 27th, 2007

Date Application (Declaration) executed:

Nov. 27th, 2007

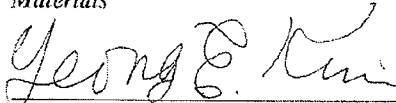
ATTORNEY DOCKET NO.
064747.1126

PATENT ASSIGNMENT
SERIAL NO. 11/847,117

Title of Invention:

*System And Method For Detecting Explosive
Materials*

Signature of Joint Inventor:



Inventor's Name:

Yeong E. Kim

Residence (City, County, State):

West Lafayette, Tippecanoe County,
Indiana

Post Office Address

1834 Sheridan Road
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Date Assignment executed:

November 28, 2007

Date Application (Declaration) executed:

November 28, 2007