12-13-2000

FORM PTO-1595 (Modified)

RE(



 \mathbf{ET}

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office	e: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 10-4-00	2. Name and address of receiving party(ies):
Kimberlee J. Kearfott	Name: The Regents of the University of Michigan
	Internal Address:
Additional name(s) of conveying party(ies) attached?YesNo	
3. Nature of conveyance:	Street Address: 3003 South State Street
x Assignment Merger	
Security AgreementChange of Name	City: Ann Arbor State: MI Zip: 48109
Other	Additional name(s) & address(es) attached? Yes No
Execution Date: July 27, 2000	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th	e execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/549,994	
Additional numbers attache	ed? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: l
Name: David R. Syrowik	7. Total Fee (37 C.F.R. § 3.41)
Address: Brooks & Kushman P.C.	<u>x</u> Enclosed
1000 Town Center, Twenty-Second Floor City: Southfield State: MI ZIP: 48075	Authorized to be charged to Deposit Account
	8. Deposit Account Number: 02-3978
	(Attach duplicate copy of this page if paying by Deposit Account)
DO NOT USE	THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing information is trudocument. 	are and correct, and any attached copy is a true copy of the original
10/17/2000 HTHAI1 00000192 09549994	
Name of Person Signing	Signature September 29, 2000 Date
Total number of pages including cover she	et, attachments, and document:3

Mail documents to be recorded with required cover sheet information to: Box Assignments, Director of the United States Patent and Trademark Office Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we Roland R. Benke, Kimberlee J. Kearfott and Douglas S. McGregor, of 13721 Adobe Walls Ct Helotes TX 78023, 4051 Pontiac Trail, Ann Arbor, Michigan 48105 and P.O. Box 130414, Ann Arbor, Michigan 48113-0414, respectively, do hereby assign, sell and set over to The Regents of the University of Michigan, a nonprofit organization organized and existing under the laws of the State of Michigan and having a place of business at 3003 South State Street, Ann Arbor, Michigan 48109 hereinafter referred to as the ASSIGNEE, it successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD AND SYSTEM FOR DETERMINING DEPTH DISTRIBUTION OF RADIATION-EMITTING MATERIAL LOCATED IN A SOURCE MEDIUM AND RADIATION DETECTOR SYSTEM FOR USE THEREIN

AND RADIATION DETEC	TOR SYSTEM FOR USE THEREIN
set forth in the application for Un the day of, 20, resp	ited States Letters Patent executed by us on, 20, and on the day of pectively; or
	nited States Patent was filed on 04/14/2000, hereby authorize our attorney to insert the r when they become known),
to make applications and to receive Letter and all foreign countries in its or their or election, and we hereby assign, sell and so other legal representatives, all rights of pr	ts successors, assigns or other legal representatives ers Patent for said inventions and discoveries in any wn name or names, or in our names, at its or their et over to said ASSIGNEE, it successors, assigns or riority in and to said inventions and discoveries in all ning benefit of the filing date hereof, continuations, minations and reissue applications.
representatives to execute any and all pap and all kinds and in any and all count	urselves, our heirs, successors, assigns or other legal pers, including applications for Letters Patent of any tries and to perform any and all acts which said or legal representatives may deem necessary to secure and set over.
And we hereby represent inconsistent with the rights granted herei	and warrant that we have not granted any rights n.
Date:, 20	ROLAND R. BENKE
Date:, 20	KIMBERLEE J. KEARFOTT

PATENT REEL: 011167 FRAME: 0755

Date:	, 20	
	<u> </u>	DOUGLAS S. MCGREGOR
STATE OF)	
COUNTY OF) ss.)	
me Roland R. Benke, to r	ne known to be the pe	
(SEAL)		Notary Public My Commission expires:
STATE OF	_)	
STATE OF) ss.)	
me Kimberlee J. Kearfott,	to me known to be the	, 20, personally appeared before person named in and who executed the above instrument, and uses and purposes therein mentioned.
		Notary Public My Commission expires:
(SEAL)		
STATE OF)	
COUNTY OF) ss.)	
		, 20, personally appeared before person named in and who executed the above instrument, and uses and purposes therein mentioned.
		Notary Public My Commission expires:
(SEAL)		14.5 Commission expires.

LYNDA CRAINE
Notary Public, Monroe County, MI
My Commission Expires 10/13/2002

RECORDED: 10/04/2000

PATENT REEL: 011167 FRAME: 0756