07-29-2002

**SHEET** 

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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Daniel L. Grooms	2. Name and address of receiving party(ies)  Board of Trustees operating  Name: Michigan State University
Additional name(s) of conveying party(ies) attached?   Yes  No	Internal Address: 238 Administration Bldg
3. Nature of conveyance:	
■ Assignment	Street Address: Michigan State University
☐ Security Agreement ☐ Change of Name	East
□ Other	City: Lansing State: MI ZIP: 48824
Execution Date: February 2, 2001	Additional name(s) & address(es) attached?   Yes No
4. Application number(s) or patent number(s): 09/593,	
If this document is being filed together with a new application	on, the execution date of the application:
A. Patent Application No.(s)	B. Patent No.(s)
09/593,114	B. Patent No.(s)
	ttached? ☐ Yes 20 No
	T
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Ian C. McLeod	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	⊠ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: McLEOD & MOYNE, P.C.	8. Deposit account number:
2190 Commons Parkway	
City: Okemos State: MI ZIP: 48864	(Attach duplicate copy of this page if paying by deposit account)
07/26/2002 DBYRNE 00000209 09593114	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document.	mation is true and correct and any attached copy is a true copy of
Ian C. McLeod 20,931  Name of Person Signing  Total number of pages including	Signature g cover sheet, attachments, and document:  7/18/02  Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT

Whereas, I Daniel L. Grooms, residing at 2315 White Pine Dr., Williamston, Michigan 48895 have invented jointly with EVANGELYN C. ALOCILJA, STEVE A. MARQUIE, CYNTHIA MEEUSEN and SPRING M. YOUNTS, certain new and useful improvements in METHOD AND APPARATUS FOR THE DETECTION OF VOLATILE PRODUCTS IN A SAMPLE for which an application for United States Letters Patent was filed on June 12, 2000 and assigned Serial No. 09/593,114; and

WHEREAS, Board of Trustees, a constitutional Corporation operating MICHIGAN STATE UNIVERSITY, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, I the said DANIEL L. GROOMS, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

PATENT REEL: 013119 FRAME: 0974 I hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the Assignee of my entire right, title and interest in and to the same for the sole use and behoof of the said Assignee, its successors and assigns.

FURTHER, I agree that I will communicate to said Assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this and day of Jehruary, 2001.

Signed in the Presence of:

Marymanly

Daniel L. Grooms

STATE OF MICHIGAN :

ss.

COUNTY OF INGHAM :

on this <u>and</u> day of <u>Jehrnary</u> 2001, personally appeared before me the above named Daniel L. Grooms to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be her free act and deed in and for the purposes set forth in said instrument.

SEAL

My Commission Expires: December 31, 2002 Clinton County (acting in Ingham Co), MI

PATENT
RECORDED: 07/24/2002 REEL: 013119 FRAME: 0975