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Form <b>PTO-1595</b> (Rev. 03/01)	08-29-2002		HEET ✓	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/20			T _	
Tab settings ⇔ ⇔ ♥		1) B) (Mai	V = =ttached :	V V
To the Honorable Comm	102207264	T		original documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)		
David G. Greer	16.17.02	Name: AgriChem, Inc.  Internal Address:		
Additional name(s) of conveying party(les) attached? Yes V				
3. Nature of conveyance:				
✓ Assignment	Merger	Street Address: 15760 Lincoln Street		
Security Agreement	Change of Name			
Other				
	City: Ham Lake State: MN Zip: 55304			
06/05/2002 Execution Date:	Additiona	Additional name(s) & address(es) attached? Yes V		
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is: \( \text{D6} \)   05   2002				
A. Patent Application No.(s)		B. Patent No.(s)		
10/149345				
	Additional numbers att	ached? Y	es No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total nu	mber of ap	plications and patents involved: 1
		7. Total fee (37 CFR 3.41)\$40.00		
Name:				
Gray, Plant, Mooty,		Enclosed		
Mooty & B	ennett, P.A.	Authorized to be charged to deposit account		
Street Address: P.O. Box 2906		8. Deposit account number: 50-0937		
DO NOT USE THIS SPACE				
9. Signature.				
Robert W. Gutenkauf (25,681)  All Fitulians 6/06/02				
Robert W. Gutenkauf (25  Name of Person Sig		Signature	<u>mvea</u>	) Date
Total number of pages including cover sheet, attachments, and documents:				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

\_\_REEL: 013224 FRAME: 0372

## **ASSIGNMENT**

Attorney Docket No. 87911

WHEREAS, I, David G. Greer, residing at 435 Sunset Lane, Cambridge, MN 55008, am the sole inventor of an invention entitled DEVICE FOR USE IN MONITORING PARTICULATE FLOW for which there has been prepared and filed a provisional United States Patent Application under Application Number 60/178,268 and a PCT Patent Application assigned Application Number PCT/US01/02512; and I am now requesting entry into the National Phase in the United States preparatory to obtaining U.S. Letters Patent therefor; and

WHEREAS, AGRICHEM, INC. a corporation organized and existing under the laws of the State of Minnesota, and having an office and place of business at 15760 Lincoln Street, Ham Lake, MN 55304 U.S.A. (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications for Letters Patent for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to me in hand paid, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filled in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns;

AND, for the consideration aforesaid, I materially represent to Assignee, its successors and assigns, that at the time of the execution and delivery of these presents, I am the sole lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I hereby individually covenant and agree to and with Assignee, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue or extension of said Letters Patent is lawful and desirable, I, or my executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Assignee, its successors or assigns, but at Assignee's expense.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

PATENT REEL: 013224 FRAME: 0373 ASSIGNMENT OF DAVID G. GREER

Inventor: David G. Greer Attorney Docket No. 87911

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of 2002.

David G. Green

STATE OF MINNESOTA

) ss.

COUNTY OF Anoka

On this 5 day of 3 day of 2002, before me personally appeared David G. Greer to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

SHERRI L. GULBRANSON NOTARY PUBLIC - MINNESOTA ANOKA COUNTY My Comm. Expires Jan. 31, 2005

Sherri Libe Branson Notary Public

**RECORDED: 06/07/2002** 

PATENT REEL: 013224 FRAME: 0374