PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Kemira Phosphates (Pty) Limited	09/30/2005

RECEIVING PARTY DATA

Name:	Kemira Phosphates Oy
Street Address:	Mechelininkatu LA
City:	Helsinki
State/Country:	FINLAND
Postal Code:	FI-00180

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12325250

CORRESPONDENCE DATA

Fax Number: (508)898-1502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 21349-00002 NAME OF SUBMITTER: Roger P. Zimmerman

Total Attachments: 3

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> **PATENT** REEL: 022965 FRAME: 0163

Ō	RM PTQ-1595 RECORDATION	FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Paront and Trademark Office			
PATENTS ONLY					
ľo	The Honorable Commissioner of Patents and Trademarks: Please rec	ord the attached original documents or copy thereof.			
i,	Name of conveying party(ios):	2. Name and address of receiving party(ies)			
	Kemira Phosphares (Pty) Limited	Name: Kemira Phosphates OY Mechelininkatu 1a FI-00180 Helsinki			
Ade	ditional name(s) of conveying party(ics) attached? CI Yes El No				
3. Nature of conveyance:					
	M Assignment	Additional name(s) & address(es) attached? Yes No			
	☐ Security Agreement ☐ Change of Name				
	Other				
Ex	ecution Date: September 30, 2005				
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:			
A.	Patent Application No.(s) Filing Date				
	10/521,847 January 18, 2005				
	Additional aumbers a	itached? D Yes 🗵 No			
5.	Name and address of party to whom correspondence concerning				
	document should be mailed:	6. Total number of applications and patents involved: 1			
	Name: Patrick G. Gattari				
_	Registration No.: 39,682	7. Total Fee (37 CFR 3.41)\$40.00			
Company Name: McDonnell Bochnen Hulbert & Berghoff		☐ Enclosed			
*****	Street Address: 300 South Wacker Drive - 32nd Floor	Authorized to be charged to deposit account			
	City: Chicago State: Illinois	8. Deposit account number;			
*****	770.000	13-2490			
	Country: U.S.A. ZIP: 60606				
	DO NOT US	e this space			
9.	Statement and signature.	true and correct and any attached cary is a true copy of the original			
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
	Patrick G. Gatter!	Date: May 7, 2006			
	Printed Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document:				
Mail documents to be recorded with required cover sheet information to:					
Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office					
		s Patent and Trademark Citice ox 1450			
	Alexandria, Virginia 22313-1450				

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PATENT REEL: 017662 FRAME: 0674 **PATENT**

REEL: 022965 FRAME: 0164

ASSIGNMENT

Case No.: 05-037 Serial No.: 10/521,847 Filing Date: January 18,2005

In consideration of One Dollar (\$1,00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby admowledged, the undersigned hereby assigns to:

Kemira Phosphates OY Mechelininkan 1 a FI-00180 Helsinki

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Mogasphaera Bisdenli Strain and its Uses

and identified as:

Case No. 05-037

in the offices of McDonnell BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and fureign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said senignee.

The undersigned warrants itself to be the owner of an undivided right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reisane or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other sots necessary to obtain, maintain and

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enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and small this 30 TH day of _ Septem 1015K

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RECORDED: 07/16/2009

RECORDED: 05/22/2006

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