01-27-2000



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(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) 101250	565	
To the Honorable Commissioner of Patents and Trademarks: Please record	the attached original document or copy thereof.	
1. Name of conveying party(ies): M. Francis Botts (executed 12/14/99) Frank C. Kohn (executed 12/15/99) Maria L. Miller (executed 12/13/99)	2. Name and address of receiving party(ies): Name: Monsanto Company Internal Address: Street Address: 800 North Lindbergh Boulcard City: St. Louis State: Missouri	
Additional name(s) attached? Yes _X_ No	Street Address: 800 North Lindbergh Bouleveld City: St. Louis	
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: See "Name of conveying party(ies)" above	State: Missouri Zip: 63167 Additional name(s) & address(es) attached? Yes X No	
 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the filing A. Patent Application No. 09/326,014, filed June 4. 1999 B. Patent No. 	date of the application is:	
Additional numbers attached? Yes _X_ No		
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harold N. Wells Internal Address: Arnold White & Durkee Street Address: P.O. Box 4433 City: Houston State: TX Zip: 77210 	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2508 (MOAR:100)	
4/2000 DCDATES 00000160 09326014 DO NOT USE THIS SPACE		
To the best of my knowledge and belief, the foregoing information is true document. Harold N. Wells/Reg. No. 26,044	and correct and any attached copy is a true copy of the original 12/5//99 Date	
Atty. Docket No.: MOAR:100 Total number of pages including cover sheet, attachments and document: 4		

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

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Crystal Gateway 4, Room 335

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Monsanto Company (the "Assignee"), a corporation of Delaware, having a place of business at 800 North Lindbergh Boulevard, St. Louis, MO 63167, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Application No. 09/326,014, which was filed on June 4, 1999, and is entitled "Particles Containing Agricultural Active Ingredients," such application and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Date: 12/14/99

M. VIrancis Botts

STATE OF

) SS:

BEFORE ME, the undersigned authority, on this day of December 1999, personally appeared M. Francis Botts, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Janet L.A. Kee

[seal]

NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES APRIL 29, 2003
ST. LOUIS COUNTY

ARNOLD WHITE & DURKEE

(3/95) C: 101621(26#T01!.DOC)

COUNTY OF

PATENT REEL: 010498 FRAME: 0886

Date: 12/15/0	99	Frank C. Kohn	C Koh
		Frank C. Kohn	
STATE OF)	·	
COUNTY OF) SS :		
Kohn, known to me to be	the person whose nar	ne is subscribed to the fore	ccember 1999, personally appeared Frank C. going instrument, and acknowledged to mention therein expressed.
[seal]		Notary Public	Notary Public State of Missouri St. Louis County My Commission Expires: November 20, 2003
Date: Necember	13, 1999	Maria L. Miller	7. Miller
STATE OF)) SS:		
COUNTY OF)		
Miller, known to me to be	the person whose nar	ne is subscribed to the fore	cember 1999, personally appeared Maria L. going instrument, and acknowledged to me tion therein expressed.
		ADDUKT PH	MATE, A. REED MAR, STATE OF MESSOUN

(3/95) C: 101621(26#T01!.DOC)

RECORDED: 12/27/1999

PATENT REEL: 010498 FRAME: 0887