		52-21/51462	
FORM PTO-1595 (Rev. 6-93)	08-08-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
ONB No. 0651-0011 (exp. 4/94) Tab settings		v v	
To the Honorable Commissioner of Pate. thereof.	102182220	; attached original documents or copy	
1. Name of conveying party(ies):	2. Name a	nd address of receiving party(ies):	
Calgene, LLC	1	Monsanto Technology LLC	
Additional name(s) of conveying parattached? Yes X No	rty(ies) Street	Address:	
attached? Yes _x NO		800 N. Lindbergh Blvd. St. Louis, MO 63167	
3. Nature of conveyance:	8/05/02		
X Assignment Merc	ger		
Security Agreement Char	nge of Name		
Other		l name(s) & address(es) Yes _X_ No	
Execution Date: _June 6, 2002		<u> </u>	
4. Application number(s) or patent	number(s):	5 4	
If this document is being filed togapplication is:	gether with a new appli	cation, the execution date of the	
A. Patent Application No.(s)			
09/670,085 filed September 20	5, 2000	Yes X No 3 50	
Additional n	umbers attached?	Yes <u>X</u> No 2 5 5 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	
5. Name and address of party to who correspondence concerning docume		number of applications and patents ed: One (1)	
be mailed:	7. Total	fee (37 C.F.R. 3.41):\$ <u>40.00</u>	
Andre M. Szuwalski, Esq. Jenkens & Gilchrist, P.C.	<u>X</u>	Enclosed	
1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799		Authorized to be charged to deposit account	
		t account number:	
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	paying	by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and any attached copy is a true cop	belief, the foregoing y of the original docum	information is true and correct and ment.	
Andre M. Szuwalski Name of Person Signing Signature (RegNo. 35,701) Date			
Total number of pages including co			
Mail documents to be recorded with	7		
	Patents and Trademarks		
8/07/2002 LINUELLER 00000291 09670065	Washington, D.C. 2023		
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PATENT REEL: 013142 FRAME: 0357

Assignment

WHEREAS, CALGENE, LLC, having its principal place of business at 1920 Fifth Street, Davis, California 95626 (hereinafter referred to as "ASSIGNOR"), is the holder of the entire right, title and interest in an invention entitled "METHODS FOR DETERMINING OIL IN SEEDS" for which an application for United States Letters Patent has been made, said application having been filed September 26, 2000, and assigned United States Serial Number 09/670085 and;

WHEREAS, Monsanto Technology, LLC, having a place of business at 800 North Lindbergh Boulevard, St. Louis, Missouri 63167 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the right, title and interest in and to the said invention, and in and to the said application and any Patent that may issue thereon;

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives all of its right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and does hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, in the name of ASSIGNEE.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives all of the rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

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PATENT REEL: 013142 FRAME: 0358

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ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

Signed at St. Louis, Missoui and effective *nunc pro tunc* as of the _______ day of _______ 2002.

2

CALGENE, LLC	
Ву:	\mathcal{L}
Name: Thomas P. McBride	
Title: Assistant Secretary for Calge	ne, LLC.
Date: June <u>6</u> , 2002	
STATE OF MISSOURI	§ 6
COUNTY OF ST. LOUIS	§ § §
BEFORE ME, the undersigned	ed authority, on this 6th day of June, 2002,
personally appeared Thomas P. M.	Bride who, being by me duly sworn on oath deposed
and stated that he is Assistant	Secretary of Calgene, LLC, and that he is
authorized to sign the foregoing Assi	gnment on behalf of Calgene, LLC.
	Notary Public

My Commission Expires:

Nov. 20,2003

JUDITH A. LORENZ Notary Public - State of Missouri St. Louis County My Commission Expires: November 20, 2003

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Andre M. Szuwalski (214) 855-4795 aszuwalski@jenkens.com

BOX ASSIGNMENT Commissioner for Patents P. O. Box 2327

Arlington, VA 22202

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 7327, Adington, VA 2202

on

Signature

Margo Barbarash

Re:

Applicant(s):

Vinjamoori, et al

Serial No.

09/670,085

Filing Date:

September 26, 2000

For:

METHOD AND APPARATUS FOR DETERMINING OIL IN A SAMPLE (as amended)

Docket No.:

49202-22USPT

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the abovereferenced patent application:

- 1. Form PTO-1595 Assignment Cover Form;
- 2. Original Assignment to Monsanto Technology LLC;
- Check in the amount of \$40 for assignment recordal fee; and 3.
- Postcard acknowledgment

Please address all communications related to this to:

Andre M. Szuwalski Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

Respectfully/submitted

Andre M. Szuwalski

Registration No. 35,701

Dallas2 914421 v 1, 49202.00022

RECORDED: 08/05/2002

PATENT REEL: 013142 FRAME: 0361