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To the Honorable Commissioner of Patents and

102060504

original documents or copy thereof.

1. Name of conveying party(ies):

Ratna Dargar
Muniratham Chaguturu

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: FMC Corporation

Internal Address:

Street Address: 1735 Market Street

City: Philadelphia State: PA ZIP: 19103

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: January 23, 2002

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)

10/040.517

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Barbara Romano

Internal Address: Patent Administrator

FMC Corporation

Street Address: 1735 Market Street

City: Philadelphia State: PA 19103

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

06 1440

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

John M. Sheehan
Name of Person Signing

John M. Sheehan
Signature

3/29/02
Date

Total number of pages including cover sheet, attachments, and document: 3

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

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ASSIGNMENT

WHEREAS, We, **Ratna Dargar and Muniratham K. Chaguturu** of 73 Chatham Place, Newtown, PA 18940 and 3 Edith Court, West Windsor, NJ 08550, United States of America, respectively, have made certain new and useful inventions in **Method for Measuring Nucleotides** for which, an application for a United States patent was filed on November 7, 2001, Application Number, 10/040,517.

WHEREAS, FMC CORPORATION, a corporation organized under the laws of the State of Delaware, and having a place of business at 1735 Market Street, Philadelphia, Pennsylvania 19103, is desirous of acquiring the full and exclusive right, title and interest in and to said invention, application and any and all Letters Patent which may be granted thereon:

NOW, THEREFORE, be it known that for valuable consideration, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer unto the said FMC CORPORATION, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid invention, application and any and all Letters Patent and reissues thereof which may be granted upon said application and upon any and all additional or divisional applications for patents for said invention, in and for the United States and foreign countries, including the full right to claim for any such application the benefits, including priority rights, of any provisional application, international convention, arrangement, or treaty, as fully and entirely as we could have done if the application had been filed in our name; to the full ends of the terms for which all said Letters Patent and reissues thereof may be granted.

AND, we hereby covenant and agree to communicate to said FMC Corporation, its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all additional and divisional applications, make all rightful oaths, and execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue thereon, and generally do everything possible to aid the said FMC Corporation, its successors and assigns, to obtain and enforce proper patent protection for said invention in any country, without further compensation, but at the expense of said Corporation, its successors and assigns.

AND, we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said FMC CORPORATION, as sole assignee.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals this

23rd Day of January, 2002

Ratna V. Dargar LS
Ratna Dargar

23rd Day of January, 2002

Muniratham K. Chaguturu LS
Muniratham K. Chaguturu

State of NEW JERSEY)
County of MERCER)ss.

On this 23rd day of JANUARY, 2002, before me personally appeared **Ratna Dargar**, to me known to be the person named in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

(SEAL) **JAMES D. GOODELL**
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES NOV. 15, 2004

James D. Goodell
Notary Public

State of NEW JERSEY)
County of MERCER)ss.

On this 23rd day of JANUARY, 2002, before me personally appeared **Muniratham K. Chaguturu**, to me known to be the person named in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

(SEAL)
JAMES D. GOODELL
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES NOV. 15, 2004

James D. Goodell
Notary Public