Commissioner for Patents

P. O. Box 1450, Alexandria, VA 22313-1450

05/02/2005 ECOOPER 00000153 100750

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PATENT

REEL: 016503 FRAME: 0072

ASSIGNMENT

Serial No. To be assigned Filed April 22, 2005

WHEREAS, Karyn O'Neil, Raymond Sweet and George Heavner residing at Kennett Square, Bala Cynwyd and Malvern, PA, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SOLUTION PHASE BIOPANNING METHOD USING ENGINEERED DECOY PROTEINS

for which they have on the 22ND day of APRIL, 2005 executed an application for Letters Patent of the United States; and

WHEREAS, CENTOCOR, INC., a corporation of the State of PENNSYLVANIA, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

THEREFORE, BEIT KNOWN that for and NOW, consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made:

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

PATENT REEL: 016503 FRAME: 0073 And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 22ND day of APRIL, 2005

Karyn O Neil

(L.S.)

Raymond Sweet

(L.S.)

George Wavner

STATE OF PENNSYLVANIA)
) ss.

RECORDED: 04/22/2005

COUNTY OF DELAWARE)

BE IT REMEMBERED, That on this 22nd day of APRIL, 2005, before me, a Notary Public, Marie C. Lucas personally appeared and, who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Notary Public, Marie C. Lucas

COMMONAEALTH OF PENNSYLMANA
Notarial Stat
Marie C. Lucas, Notary Public
Radner Pup., Delaware County
My Commission-Expires Aug. 13, 2006
Member, Nevel Agency Association of Notaries

PATENT REEL: 016503 FRAME: 0074