RECORDATION	FORM COVER SHEET
PATENTS	
To the Director of the U.S. Patent and Trademark Office.	Please record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):         PETER DADDONA       / 07/21/1998         JOHN GHRAYEB       / 07/22/1998         DAVID M. KNIGHT       / 07/22/1998         SCOTT A. SIEGEL       / 08/06/1998	2. Name and address of receiving party(ies)  Name: CENTOCOR, INC.  Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No  Nature of conveyance:	Street Address: 200 GREAT VALLEY PARKWAY
Assignment	City: MALVERN  State: PA  Country USA Zip. 19355
	Addational name(s) & address(es) attach⇒d? ☐ Yes 🔯 No
A. Patent Application No.(s)  Additional numbers	B Patent No.(s) 6,991,791  attached? □ Yes ☒ No
	attacticd: Tises Wildo
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved 1
document should be mailed:	6. Total number of applications and patents involved 1
document should be mailed: Name: DEIRDRÉ É. SANDERS, ESQ.	6. Total number of applications and patents involved 1  7 Total Fee (37 CFR 1.21(h) & 3.41) \$40.00
document should be mailed:  Name: DEIRDRÉ É. SANDERS, ESQ.  Internal Address	6. Total number of applications and patents involved 1  7 Total Fee (37 CFR 1.21(h) & 3.41) \$40.00  Enclosed  Authorization to charge deposit account number 08-0380  Previously submitted - Doc 1D No. [ ]  Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380
document should be mailed:  Name: DEIRDRÉ É. SANDERS, ESQ.  Internal Address  HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  Street Address: 530 VIRGINIA ROAD, P.O. BOX 9133  City: CONCORD State: MA ZIP: 01742-9133  Phone No 978-341-0036 Fax No 978-341-0136	6. Total number of applications and patents involved 1  7 Total Fee (37 CFR 1.21(h) & 3.41) \$40.00  Enclosed  Authorization to charge deposit account number 08-0380  Previously submitted - Doc 1D No. [ ]  Authorized to charge any deficiencies or credit any overpayment to deposit account number 08 0380  Do not attach a copy of this page if paying by deposit account and filing via facsimile.

Docket No. NYU93-01M4AZ

Joint

## ASSIGNMENT

WHEREAS, we, Peter Daddona, John Ghrayeb, David M. Knight and Scott A. Seigel have, together with co-inventors Junming Le and Jan Vilcek, invented a certain improvement in ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS FACTOR described in an application for Letters Patent of the United States, the specification of which:

[x]	is about to be filed in the United States Patent Office;
[]	was filed on as Application No;
[]	was patented under U.S. Patent No on

WHEREAS, Centocor, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, and having a usual place of business at 200 Great Valley Parkway, Malvern, Pennsylvania 19355-1307 decires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

-2-

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

	Inventor: Celt. S Oos
State/Gommonwealth	
of California	
County of Santa Clara	_
	the above-named Peter Daddona and acknowledged strument as his <del>/her free</del> act and deed this, 1998.
(SEAL)	Henrietta Votaw (print name)  My Commission expires 6 / 11/99

	<b>-</b> 3-
	Inventor
	Inventor:
State/Commonwealth	
of	
County of	<del></del>
Then personally appeared before he/she executed the foregoing me day of, 19	me the above-named John Ghrayeb and acknowledged that strument as his/her free act and deed this
	Notary Public
(SEAL)	(print name)
	My Commission expires//
	Inventor:David M. Knight
State/Commonwealth	
of	
County of	
Then personally appeared before:	me the above-named David M. Knight and acknowledged 3 instrument as his/her free act and deed this
	Notary Public
(SEAL)	(print name)
	My Commission expires / /

	-4
	Inventor:
	Scott A. Siegel
State/Commonwealth	
of	
County of	<u>_</u>
Then personally appeared before me he/she executed the foregoing instruday of, 19	the above-name Scott A. Siegel and acknowledged that ment as his/her free act and deed this
	Notary Public
(SEAL)	(print name)

My Commission expires  $\_/\_/\_$ 

May-16-08 04:17pm From-HBS&R

K-\DSANDERS\NYU\9301M4AZ\9301M4AZ.AS1

1978-341-0136

T-505 P.06/14 F-605

Docket No <u>NYU93-01M4AZ</u>

<u>Joint</u>

## ASSIGNMENT

WHEREAS, we, Peter Daddona, John Ghrayeb, David M. Knight and Scott A. Seigel have, together with co-inventors Junming Le and Jan Vilcek, invented a certain improvement in ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS FACTOR described in an application for Letters Patent of the United States, the specification of which:

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements. treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

-2-

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

	Inventor:
	Peter Daddona
State/Commonwealth	
of	_
County of	
that he/she executed the foreg	fore me the above-named Peter Daddona and acknowledged going instrument as his/her free act and deed this, 19
	Notary Public
(SEAL)	(print name)
	My Commission expires//

State/Commonwealth Pennsylvania Then personally appeared before me the above-named John Ghrayeb and acknowledged that [ HA I vorser (print name) (SEAL) My Commission expires \_7/24/0/ NOTARIAL SEAL Baverly C. Halvocan Notary Pub Meivern, Chester County My Commission Expires July 21, 2001 State/Commonwealth of <u>Pennsylvania</u> County of \_ Chest Then personally appeared before me the above-named David M. Knight and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this (SEAL) My Commission expires 7/4/0/

Malvam, Chester County
My Commission Ext. 13 July 27, 2007
PATENT
REEL: 020995 FRAME: 0272

NOTARIAL SEAL Beverly Contabulation Councy Rubbers Inventor:

Scott A. Siegel

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_

Then personally appeared before me the above-name Scott A. Siegel and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_

day of \_\_\_\_\_, 19\_\_\_.

Notary Public

1978-341-0136

\_\_\_\_\_(print name)

My Commission expires \_\_/ \_\_/ \_\_

T-505 P.10/14 F-605

K:\DSANDERS\NYU\9301M4AZ\9301M4AZ.AS1

May-16-08 04:18pm

(SEAL)

From-HBS&R

Docket No. NY1193-01M4AZ

loint

## ASSIGNMENT

WHEREAS, we, Peter Daddona, John Ghrayeb, David M. Knight and Scott A. Seigel have, together with co-inventors Junming Le and Jan Vilcek, invented a certain improvement in ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS FACTOR described in an application for Letters Patent of the United States, the specification of which:

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

-2-

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

	Inventor:
	Peter Daddona
State/Commonwealth	
of	
County of	
that he/she executed the forego	ore me the above-named Peter Daddona and acknowledged oing instrument as his/her free act and deed this , 19
	Notary Public
(SEAL)	(print name)
	My Commission expires/_ /

County of _		<del></del>				
Then person that he/she e	ally appeared xecuted the fo	before me the ab pregoing instrume	ove-named l ant as his/he	David M. Knig free act and d	tht and auknowledg leed this	зеd
	day of		19			

(SEAL) \_\_\_\_\_Notary Public \_\_\_\_\_\_(print name)

My Commission expires \_\_/\_\_/\_\_

State/Commonwealth

of\_\_\_\_\_

Inventor:

State/Commonwealth

lassachusetts

County of Words lex

Then personally appeared before me the above-name Scott A. Siegel and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_ /p+6

day of <u>lugus</u>, 19<u>98</u>.

**RECORDED: 05/16/2008** 

Scott A. Siegel

\_(print name)

My Commission expires 4/9/2004

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**REEL: 020995 FRAME: 0277**