502745574 03/31/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2792170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOPALAN RAGHUNATHAN	10/19/2007

RECEIVING PARTY DATA

Name:	CENTOCOR, INC.
Street Address:	GREAT VALLEY PARKWAY
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11875416

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CEN5197
NAME OF SUBMITTER:	KIRK BAUMEISTER
SIGNATURE:	/KIRK BAUMEISTER/
DATE SIGNED:	03/31/2014

Total Attachments: 3

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PATENT 502745574 REEL: 032558 FRAME: 0724

ASSIGNMENT

Serial No.11/875,416 Filed 19 October 2007

WHEREAS, Gopalan Raghunathan, with a business address of 3210 Merryfield Row, San Diego, California (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to

Methods for Use in Human-Adapting Monoclonal Antibodies

for which they have on the 19th day of October 2007 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:

KNOWN THEREFORE, $_{
m BE}$ TTthat for consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee his entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose 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 Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

PATENT REEL: 032558 FRAME: 0725 And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him 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, the Assignor has hereunto set his hand and seal this day of October, 2008.

	Gopalan Raghunathan	(L.S.)
STATE OF)	
COUNTY OF) ss.)	

BE IT REMEMBERED, That on this day of October, 2008 before me, a Notary Public, personally appeared GOPALAN RAGHUNATHAN, who I am satisfied is the person named herein and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

SEE ATTACHED Acknowledgment.

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWL State of California , Notany Public personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ibs), and that by his/her/their signature(s) on the instrument the person(x), or the entity upon behalf of which the person(s) acted, executed the instrument. DONNA URANOWSKI Commission # 1804128 I certify under PENALTY OF PERJURY under the laws Notary Public - California San Diego County of the State of California that the foregoing paragraph is By Comm. Expires Jul 18, 2012 true and correct WITNESS hand and offi ial seal Signature Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Assignment Title or Type of Document: Number of Pages: Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name GOPALAN RAGHUNATHAN Signer's Name: Individual □ Individual ☐ Corporate Officer — Title(s): ☐ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Partner — □ Limited □ General ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here □ Trustee □ Trustee ☐ Guardian or Conservator Guardian or Conservator Other: □ Other: _ Signer Is Representing: Signer Is Representing:

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PATENT REEL: 032558 FRAME: 0727

RECORDED: 03/31/2014