07-21-2000 FORM PTO-1:595 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office 101410278 To The Honorable Commissioner of Patents tached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sankar Chatterjee, John P. Mallamo and Ron Bihovsky Name: Cephalon, Inc. Additional name(s) of conveying party(ies) Street Address: 145 Brandywine Parkway attached? () YES (X) NO 3. Nature of Conveyance: () Assignment () Merger City: West Chester () Security Agreement () Change of Name State: Pennsylvania ZIP 19380 (X) Other: Cross-referencing of Assignment from prior case S.N. 09/166,808 filed 10/06/98, recorded on Additional name(s) & address attached? ()YES (X)NO 03/19/99 at Reel 9829/Frame 0909 Execution Date(s): December 4, 1998 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) B. Patent No.(s) 09/527,540 filed 03/16/00 Additional numbers attached? () YES (X) NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning documents should be mailed: One (1) Name: Michael P. Straher, Esq. Internal Address: WOODCOCK WASHBURN KURTZ 7. Total fee (37 CFR 3.41):.....\$40.00 MACKIEWICZ & NORRIS LLP (X) Enclosed One Liberty Place - 46th Floor () Authorized to be charged to Deposit Account Philadelphia, Pennsylvania 19103-7301 Number 23-3050 Street Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP 8. Please charge any deficiency or credit any One Liberty Place - 46th Floor overpayment to Deposit Account Number 23-3050 1650 Market Street Philadelphia, Pennsylvania 19103-7301 DO NOT USE THIS SPACE 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 the original document. Michael P. Straher/38,325 June 16, 2000 Name of Person Signing/Reg. No. Date Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

(Pending Application; Serial No. Known)

DOCKET NO.: CEPH-0453

ASSIGNMENT

WHEREAS, we Sankar Chatterjee, John P. Mallamo, Ron Bihovsky and Gregory J. Wells, hereinafter referred to as the assignors, residing respectively at 228 Henley Road, Wynnewood, Pennsylvania 19096, 616 Font Road, Glen Music, Pennsylvania 19343, 804 Primrose Lane, Wynnewood, Pennsylvania 19096 and 818 Serpentine Drive, West Chester, Pennsylvania 19382 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 09/166,808, filed October 6, 1998, entitled Peptidyl-Containing Alpha-Ketoamide Cysteine and Serine Protease Inhibitors; and

WHEREAS, Cephalon, Inc. hereinafter referred to as the assignee, of 145 Brandywine Parkway, West Chester, Pennsylvania 19380, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to

sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Sankan Chatteree (L.S.

Sankar Chatterjee

<u>o</u> (L.S.)

John P. Mallamo

(L.S.)

They well (L.S.)

Gregory Wells

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[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]

COMMONWEALTH OF PEXIS	NLYANIA
	: SS
COUNTY OF CHESTER	:
On this $4^{\frac{77}{2}}$ day	y of <u>December</u> , 19 <u>98</u> , before me personally cam
the above named Sankar Chatter	rjee, John P. Mallamo, Ron Bihovsky and Gregory J. Well
	nown to me to be the same individual who executed the
	acknowledged to me that execution of the same was of the
person's own free will for the use	and purposes therein set forth.
	Cemulica M. Accai Notary Public
	Notáry Public
	NOTARIAL SEAL CYNTHIA M. FICCA, Notary Public
	West Chester Boro, Chester County
	My Commission Expires Feb. 13, 1999
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[WHERE INVENTORS SIGN]	BEFORE SEPARATE NOTARIES:
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COUNTY OF	:
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On this	day of, 19, before me personally
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	Notary Public

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PATENT Joint Inventors

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On this	day of	, 19	, before me personally
came the above namedJo	ohn P. Mallamo		to me
personally known and know	n to me to be the sam	ne individual who	executed the foregoing
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free will for the use and purp	ooses therein set forth.		
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