	en e		1-2001	RECEIVEN
Form PTO- (Modified)	10/0/	JAN 2 6 2001	N FORM COVE	JAN 2 Gate White Trademant Of PAT INT
TO: The	Commissioner of Patents an			attached original document(s) or copy(ies
	sion Type		Conveyance Ty	
<b>⊠</b> New			☑ Assignment	☐ Security Agreement
Resubmission (Non-Recordation) Document ID #  Correction of PTO Error Reel # Frame #  Corrective Document Reel # Frame #			☐ License	☐ Change of Name
			☐ Merger	☐ Other
Attorney	Docket No. STEN P0002			Execution Date
Canyou				
-	ing Party (ies) □ №		ames of conveying pa	rties attached MMDDYYYY
Name (1st	party) Chang, Paul Jose	ph, <b>M</b> .D.	ames of conveying par	rties attached MMDDYYYY 02282000
Name (1 <sup>st</sup>	party) Chang, Paul Jose party) McCurtain, Beniar	ph, <b>M</b> .D.	ames of conveying pa	rties attached MMDDYYYY
Name (1 <sup>st</sup> Name (2 <sup>nd</sup> Name (3 <sup>rd</sup> Name (4 <sup>th</sup>	party) Chang, Paul Jose party) McCurtain, Benjar party) party)	ph, M.D. nin J.	ames of conveying par	rties attached MMDDYYYY
Name (1 <sup>st</sup> Name (2 <sup>nd</sup> Name (3 <sup>rd</sup> Name (4 <sup>th</sup>	party) Chang, Paul Jose party) McCurtain, Benjar party) party)	ph, M.D. min J. Mark if additional r	names of receiving par	rties attached MMDDYYYY
Name (1 <sup>st</sup> Name (2 <sup>nc</sup> Name (3 <sup>rd</sup> Name (4 <sup>th</sup> Receiving Name Name Name Address Address	party) Chang, Paul Jose party) McCurtain, Benjar party) party) ng Party University of Pittsburgh - of the Commonwealth Syste 4200 Fifth Avenue	ph, M.D. min J. Mark if additional r	names of receiving par ducation	rties attached  02282000 04282000  rties attached  If document to be recorded an assignment and the receiv party is not domiciled in the U an appointment of a domestic representative is attached. (Designation must be a separ document from Assignment)
Name (1 <sup>st</sup> Name (2 <sup>nc</sup> Name (3 <sup>rd</sup> Name (4 <sup>th</sup> Receivit Name Name Address Address Address	party) Chang, Paul Jose party) McCurtain, Benjar party) party  mg Party  University of Pittsburgh - of the Commonwealth Syste 4200 Fifth Avenue  Pittsburgh, PA 15260 City	ph, M.D. min J.  Mark if additional rem of Higher Ed  State/Country	names of receiving par flucation	rties attached  02282000 04282000  rties attached  If document to be recorded an assignment and the receiv party is not domiciled in the U an appointment of a domestic representative is attached. (Designation must be a separ document from Assignment)

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

**PATENT** 

**REEL: 011468 FRAME: 0061** 

Form PTO-1619B	RECORDATION	FORM COVER SHEET	U.S. Department of Commerce
(Modified)		Page 2	Patent and Trademark Office PATENT
Correspondent Na	ame and Address	The second second	Accesses 600 cl
Name: Address: Telephone Number: Fax Number:	John Stattler Stattler Johansen & Adeli LLP P.O. Box 51860 Palo Alto, California 94043-072 (650) 934-0470, ext. 100 (650) 934-0475	28	JAN 2 6 2001
	the total number of pages of t nent including any attachment		3
Enter either the Pa	per(s) or Patent Number(s) atent Application Number or the Patent Number(s)	lumber (DO NOT ENTER BOTH num	mbers attached bers for the same property.) ent Number(s)
09449115			
If this document is being fi Application was signed by	iled together with a new Patent Application the first named executing inventor.	ation, enter the date the patent	*
Patent Cooperatio	n Treaty (PCT)		
	n number(s) only if a U.S. nas not been assigned.		
Number of Proper		er of properties involved	1
Fee Amount	Fee Amount for Prop	petries Listed (37CFR3.41)	40.00
Method of Pay Deposit Accoւ		Deposit Account □	
(Enter for payme	ent by deposit account or if additional	I fees can be charged to the acco	ount.) 50 1128
	Depos	it Account Number:	#
		rization to charge additional	fees: Yes ⊠ No 🗆
Statement and Sig	<sub>j</sub> nature		
	owledge and belief, the foregoing in all document. Charges to de		orrect and any attached copy is d, as indicated herein.
John Stattler	<u>Ju</u>	stutte	1/23/01
Name of Perso	n Signing	Signature	Date

PATENT

**REEL: 011468 FRAME: 0062** 

WHEREAS the <u>University of Pittsburgh – of the Commonwealth System of Higher Education</u> (hereinafter termed "Assignee"), a non-profit corporation of the State of Pennsylvania, having a place of business at 4200 Fifth Avenue, Pittsburgh, PA 15260, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Page 2

Attorney Docket No. STEN P002

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
Date of Execution of Declaration for Patent Application: $\frac{2/28/00}{}$
(1) Name: Paul Joseph Chang, M.D.
(1) Signature:
*************
Date of Execution of Declaration for Patent Application: $4/28/00$
(2) Name: Benjamin J. McCurtain
(2) Signature: Syn M.L.
·

**RECORDED: 01/26/2001**