(Rev. 10/02, modified)	ORM COVER SHEET U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner for Patents: Please re	cord the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Rita M. Cantor	Cedars-Sinai Medical Center 8700 Beverly Boulevard Los Angeles, California 90048-1865
Additional names of conveying parties attached? Yes No	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Reassignment ☐ Other "Duty to Assign" Execution date: 09/01/92 and, respectively.	Additional names of receiving parties attached? ☐ Yes ☑ No
	Additional figures of receiving position accounts.
 Application number(s) and/or patent number(s): If this document is being filed together with a new at A. Patent Application No.(s) 09/909,317 	oplication, the execution date of the application is: B. Patent No.(s)
Additional numbers at	ltached: ☐ Yes ⊠ No
Name and address of party to whom correspondence concerning document	Total No. of applications and patents involved: one (1)
should be mailed:	7. Total fee (37 CFR §3.41): \$40.00
Customer No. 34055	☐ Enclosed
Perkins Coie LLP P.O. Box 1208	☐ Charge Deposit Account No. 50-2586
Seattle, Washington 98111-1208 (310) 788-9900	8. Deposit Account No. 50-2586
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	ng information is true and correct and any attached copy
James J. Zhu	October 2, 2004
Name of Person Signing	Signature Date
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CEDARS-SINAI (COS) MEDICAL CENTER

DIRECT DIAL

Re: Patent Policy and Invention Agreement

Coar Caployee:

Attached are copies of Cedars-Sinai Medical Center's Patent Policy and Invention Agreement. The Patent Policy affects all Medical Center exampt employees. As a general rule, inventions conceived at the Medical Center are legally exmed by the Medical Center. However, the Patent Policy is designed to parmit flexibility in rewarding inventors and to encourage invention at the Medical Center.

The Medical Center's Patent Committee is responsible for reviewing all employee inventions to determine the degree, if any, of Medical Center involvement. If an invention is legally protectable and potentially marketable, the Ratent Committee will determine how revenue from the invention should be shared, if at all, with the employee.

In reviewing the Invention Agreement, please note that you are required to file a written report to the Medical Center's Patent Committee of all inventions conceived by you during your employment or engagement at the Medical Center.

Please sign the Invention Agreement and return it to Ms. Marriet Segal, Patent Committee, in care of Professional Services, Room 2211.

Sincerely,

genes Klinenberg, N.D.

Simes Klinenberg, H.D. Vice President for Professional Services

Attachments: Patent Policy Invention Agreement

> 8700 HEVERLY BOULEVARD LOS ANGELES CALFORNIA 90048-1869 TELEPHONE (213) 855-5000 CORRESPONDENCE PO BOX 48750 LOS ANGELES CALIFORNIA 90048-075 PATENT

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19.29 POLICY

Cedars-Sinai Medical Center (the "Medical Center" herein) seeks to establish and confirm its proprietary interest in and rights to all "Inventions" (as defined below) and its interest in and rights to all patents. copyrights, trademarks, trade secrets and other legally protectable interests (collectively "Patent" or "Patents" herein) created under circumstances where such inventions are "conceived" (as defined below) by a Medical Center employee or independent contractor. Medical Staff member (of any staff category), principal investigator, physician-in-training, professional-in-training (with or without stipend), or by others engaged in medical education or research at the medical center (collectively "Member", "Members" or "Inventor" herein) regardless of the Member's employment or contractual status or funding source.

The Medical Center also seeks to define inventors' interest and rights to inventions conceived by them and the duty of such inventors to promptly disclose such inventions.

For the purpose of this Policy, "invention" shall mean every invention, system, design, report, document, manual, program code, listing, software, firmware, hardware, data base, product, specification, application, routine, sub-routine, technique, know-how, formula, device, process, idea, improvement, discovery, information and work fixed in a tangible medium, whether or not protected by applicable patent, copyright, trademark, trade secret or other laws. For the purpose of this Policy, "conceive" shall mean developed, prepared, created, reduced to practice or made in whole or in part within the scope of the Member's employment or activity at the Medical Center or as specifically ordered or commissioned by the Medical Center.

It is the policy of the Medical Center that, subject to the determination of the Medical Center's "Patent Committee" (as defined below), all interests in and rights to all such inventions and Patents shall be owned, held and exercised exclusively by the Medical Center.

However, it is recognized that such inventions may, and frequently do, involve equities beyond those of the inventor himself. The particular assignment of duties, or conditions of employment, the possible claims of accorderating agency, (as in research supported from

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extramural funds) and other situations may give rise to a complex of interrelated equities or rights involving the Medical Center and a cooperating agency or others. This policy is therefore adopted for the purpose of providing the means by which such rights and equities shall be appraised and agreements respecting the proper disposition thereof shall be reached, and to comply with all federal and state legal requirements, to assure that all actions regarding title to inventions are properly taken, to determine the relative rights and equities of to facilitate Patent concerned, parties **4**11 applications, filings, and registration, to facilitate and agreements with third parties negotiations to assure equitable concerning the invention, distributions of royalties, fees and other payments, if any, to obtain funds for research and to provide a uniform procedure in Patent matters where such matters originate within the Medical Center or are related to employment at the Medical Center or arise from the utilization of Medical Center research facilities. equipment, supplies, information, personnel, independent contractors or trade secrets. .

19.29.1 Patent Committee

All matters relating to inventions and related Patent rights in which the Medical Center is in any way concerned shall be administered by the Medical Center Patent Committee (the "Patent Committee" herein).

- The Patent Committee shall be appointed by the President of the Medical Center. The Patent Committee shall have full power of organization, except as hereinafter provided, subject to the provision that it meet at least once a year and that the members shall serve without extra compensation, and at the pleasure of the President. The normal term of appointment shall be for three (3) years.
- 19.29.1.2 The Patent Committee shall consist of the number of persons deemed appropriate by the President, in addition to the Vice President for Professional Services, the Research Committee Chairman, the Administrator for Research Affairs and a fulltime medical staff member and attending staff member recommended by the Chief of Staff to the President for his approval and appointment.

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19.29.1.3 The Office of Research Administration shall provide the administrative support to the Patent Committee, subject to reimbursement of costs and other expenses as provided by Section 19.29.4.4 hereof.

19.29.2 Powers and Duties of Patent Committee

Subject at all times to the sole and exclusive judgment, authority and approval of the Board of Directors of the Medical Center, including, without limitation, the Medical Center's right to execute any and all documents concerning inventions and related Patent rights, the following powers and duties shall be exercised by the Patent Committee:

- 19.29.2.1 To appoint or engage the services of one or more experts, or to appoint or engage a committee of experts to examine the merits of each invention when deemed appropriate by the Patent Committee and to cause such experts or committee to report its findings to the Patent Committee. Without limiting the generality of the foregoing, the Patent Committee may engage the services of consultants to evaluate, review or assist the Patent Committee in any way concerning the merits, characteristics or any other matter concerning any invention.
- 19.29.2.2 To determine the relative equities claimed by the inventor or by a cooperating agency, if any, or any other persons, and to establish an agreement among all parties concerned with respect to such equities, if necessary.
- 19.29.2.3 To authorize the making and processing of Patent applications. filings and registrations and the taking of such other actions to perfect, maintain and protect rights to the Patent or in the invention as the Medical Center or the Patent Committee desm appropriate and to engage the services of counsel and consultants for matters pertaining thereto, the prosecution thereof, and any litigation that may arise therefrom.

Form No. 3971-16 (Rev. 5.77).

PATENT REEL: 015244 FRAME: 0767 MANU SEZONY (Z.SOPH) UZJANO SENA, ACAJEVIU AFRALNO

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- 19.29.2.4 To assign or release the Medical Center's rights to an invention and the related Patent rights to the inventor in unusual circumstances where the equities so indicate, as shall be determined by the Patent Committee, subject to the inventor's execution of an equitable license, use royalty or other agreement with the Medical Center's proprietary interest in and rights to such invention.
- 19.29.2.5 To megotiate any and all agreements or documents related to inventions and related Patent rights including, without limitation, the sale. lease, pledge, encumbrance, hypothecation, license, sublicense, assignment, reassignment, manufacturing, processing, marketing; advertising or other use or exploitation thereof.
- 19.29.2.6 To arrange for and direct the collection of all royalties, fees and other payments, and the distribution thereof to those entitled thereto, as determined by the Patent Committee.
- 19.29.2.7 To assist the Medical Center in negotiating with funding agencies and in filing appropriate elections to retain title to inventions made as a result of research carried on under grants, contracts or cooperative agreements.
- 19.29.2.8 In its consideration of matters relating to each particular Patent case or situation. the Patent Committee shall consider applicable Patent laws, rules, regulations, ordinances, court decisions and treaties.
- 19.29.2.9 To make such reports and recommendations as required.
- 19.29.3.0 When an inventor discloses an invention is writing to the Patent Committee, which is the result of research which is partially or fully funded by a federal agency, the Patent Committee shall disclose in writing to the federal agency the identity of the inventors and the contract under which the invention

Form No - 3971-16 (Rev 8.77)

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was made. The Patent Committee shall also disclose the invention in sufficiently complete technical detail to convey a clear understanding to the extent known at the time of the nature, purpose, operation, and the physical, chemical, biological or electrical characteristics of the invention. The disclosure shall also identify any publication, sale or public use of the invention and whether any manuscript describing the invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. Further, if the manuscript is subsequently accepted for publication or if there is any subsequent public use or sale or plan for such use or sale, the Patent Committee will promptly notify the federal agency of the acceptance of the manuscript or of the sale, public use or plan.

- 19.29.3.1 With respect to inventions which are the result of research partially or fully funded by a federal agency, the Patent Committee will notify the federal agency in writing of its decision whether or not to retain title to any such invention within two years of disclosure to the agency. In any case where publication, sale or public use has initiated the one year statutory period, however, the period for election of title may be shortened by the agency to no more than sixty days prior to the end of the statutory period.
- 19.29.3.2 The Patent Committee will also promptly deliver to the federal agency all instruments necessary to establish or confirm the rights the agency has throughout the world in the subject inventions to which the Patent Committee elects to retain title and those instruments which convey title to the federal agency when the agency has requested title from the Patent Committee because the Patent Committee has failed to disclose or elect title within the time specified above or the Patent Committee had failed to file patent applications in other countries within the specified times.

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19.29.3.3

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The Patent Committee will also notify the federal agency of any decisions not to continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent in any country, not less than thirty days before the expiration of the response period required by the relevant Patent Office.

With respect to any invention which is the 19.29.3.4 result of research fully or partially funded by a federal agency, the Patent Committee shall place in the specification of any U.S. patent application and any patent issuing thereon, the following statement, "This invention was made with government support under (identify the contract) awarded by (identify the federal agency). Government has certain rights in the invention. The Patent Committee will also include this statement in all subcontracts for experimental, developmental or research work to be performed by a small business firm or domestic nonprofit organization. The Parent Committee will also include in contracts for experimental. other developmental or research work the patent rights clause required by the agency.

The Patent Committee will also submit to any 19.29.3.5 requesting agency periodic reports no more frequently than annually on the utilization of inventions resulting from government funded research or on efforts at obtaining such utilization that are being made by the or its licensees Medical Center reports shall include assignees. Such the status of of first commercial regarding information development, the date sale or use, gross royalties received by the Medical Center, and any and such other data and information as the agency may specify. The Patent Committee may also provide additional reports if requested by federal agencies in connection with any flarch-in proceedings undertaken by the agency in accordance with paragraph J of the Code of federal Regulations (C.F.R.) Section 401.14.

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The Patent Committee and its assigness will not grant any person exclusive rights to use or sell any invention resulting from research which was government funded in the United States unless such person agrees that any products embodying the invention or produced through the use of the invention will be manufactured substantially in the United States. In individual cases, the requirement may be waived by a federal agency upon a showing by the Patent Committee or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licenses that would be likely to manufacture substantially in the United States but that such attempts have not been successful.

19.29.3.7 "March-in rights" mean that a federal agency has a right to require the Patent Committee or its assignee to grant a nonexclusive license upon reasonable terms with respect to inventions which are the result of government funded research and that if the Patent Committee or its licensee refuses such a request, the federal agency has the right to grant such a license under conditions enumerated in C.F.R. Section 401.14(j).

19,29.4 <u>Seneral Policies</u>

- 19.29.4.1 Members of the Medical Center shall make appropriate reports to the Patent Committee of any inventions they have conceived. (Forms No. 402-A and 402-B.)
- An agreement to promptly disclose inventions to the Medical Center shall be mandatory for all Members with respect to all inventions conceived solely by a Member, or made jointly by a Member with others. All such disclosures shall be received by the Patent Committee in confidence except as required by law, regulation or ordinance.
- 19.29.4.3 An agreement to assign inventions and all Patent rights related thereto to the Medical Center shall be mandatory for all Members, except with respect to any inventions for which no Medical Center equipment, supplies.

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facilities, or trade secret information was used and which was developed entirely on the Hember's own time and which does not relate (a) to the business of the Medical Center, or (b) to the Medical Center's actual or research anticipated demonstrably development, or (c) to any work performed by the Member for, at or with the Medical Center. For purposes of this section, the Patent Committee shall make all decisions with respect to the relationship between a Member's invention and his or her employment at or other relationship to the Medical Center. When required by the Patent Committee pursuant to this paragraph, a Member shall execute such further releases in favor of and assignments to the Medical respect to inventions and Center with as the Patent related Patent rights Committee may require __ Hembers who receive funding under Medical Center agreements with governmental or other third party sources le.g. research contracts, grants, service industry agreements and special state take all actions appropriations) shall (including assignment of inventions and related Patent rights) required by the particular agreement or the Medical Center to enable the Medical Center to fully discharge all of its obligations thereunder whether expressed or implied. (Form No. 401.)

19.29.4.4

Subject to such equitable considerations, principles or obligations which the Patent Committee may deem applicable to any particular invention, the Patent Committee is directed to consider the allocation of a percentage of the "net cash proceeds" (as defined below) actually received by the Medical Center to the inventor or inventors of each invention, as shall be determined by the Patent Committee, in its sole and exclusive discretion, and shall be approved by the President of the Medical Center. If no other equitable consideration, principle or obligation is deemed by the Patent Committee to be applicable, it shall be the intention of the Patent Committee (which intention shall not be binding upon the Patent Committee or the Medical Center in

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any case) to allocate to the inventor or inventors, in the aggregate, an amount equal to fifty percent (50%) of the net cash proceeds. If any, as and when actually received by the Medical Center with respect to the invention involved.

- (a) The "net cash proceeds" in respect of any invention shall be determined by the Patent Committee on a cash basis, if, as and when received by the Medical Center, after deducting from the gross proceeds if, as and when received by the Medical Center from such invention the full amount of all expenses incurred by the Medical Center related to such invention, including, but not limited to, bookkeeping and accounting costs; attorneys', consulting and experts' fees and costs; application, filing registration and search fees and costs; costs of litigation and settlement; travel expenses; and all other costs and expenses incurred by the Medical Center in connection the licensing, sublicensing, manufacturing, marketing and distribution of the invention, and in processing, perfecting and defending the related Patent rights, and after deducting from such gross proceeds an amount equal to fifteen percent (15%) thereof for overhead and administrative costs.
- (b) In determining the percentage, if any, of the net cash proceeds in respect of any invention which may be allocated to the inventor or inventors thereof, the Patent Committee is directed, without limiting the scope of its discretion, to consider and weigh the specific employment requirements of the Hember's employment at or by the Medical Center. The Patent Committee shall further consider all other related factors. such as the interest, if any, that any funding source may have in or to the invention, or proceeds thereof or the Patent rights thereto. The Patent Committee may determine that no or a limited allocation should be made to a Member based on the relationship between the Member's invention and the specific requirements for which the Member is employed or engaged at the Medical For example, if a Member is Cánter.

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employed or otherwise angaged by the Medical Center to develop computer programs, and in connection therewith develops a specific computer program for which the Member seeks additional compensation as an invention heraunder, no allocation beyond the Member's salary should be awarded unless the Patent Committee, in its sole discretion, determines that the invention deserves extraordinary reward or recognition.

- (c) The distribution of the inventor(s) allocable share of net cash proceeds shall be made semi-annually, in April and in October, from the proceeds received by the Medical Center during the preceding six (6) month period. In the event of any litigation, pending or threatened, or any other action affecting the invention or Patent, the Medical Center may withhold distribution and retain all net cash proceeds until resolution of the matter.
- 19.29.4.5 First consideration will be given to support of scientific research or education in the disposition of any net proceeds received by the Medical Center under this Policy, although such consideration shall in no way oblique or bind the Medical Center to utilize all or any portion of such proceeds for this purpose, and the Medical Center shall have no liability to any party should the Medical Center, in its sole and exclusive discretion, determine not to use such proceeds for this purpose.

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CEDARS-SINAI MEDICAL CENTER

INVENTION AGREEMENT

This agreement (the "Agreement") is made by me with the CEDARS-SINAI MEDICAL CENTER, Los Angeles, California, (hereinafter called the "Medical Center"), in part consideration of my employment or engagement (collectively "employment" herein) at the Medical Center, and any wages and/or salary to be paid to me during any period of my employment at the Medical Center, and/or my utilization of the Medical Center's facilities.

I understand and agree that every invention, discovery, development, improvement, system, design, report, document, manual, program, program code, listing, software, firmware, hardware, data base, work product, specification, application, routine, sub-routine, technique, know-how, formula, device, process, idea and work fixed in a tangible sedium whether or not protected by applicable patent, copyright, trademark, trade secret or other laws ("invention" herein) developed, prepared, created, reduced to practice or made ("conceived" herein) in whole or in part by me within the scope of my employment at the Medical Genter or specially ordered or consissioned by the Medical Center shall be desmed the sole, exclusive, confidential and proprietary property of the Medical Genter subject to the rights or royalties afforded me by the Medical Center's Patent Consistee of the rights and equities in such invention. By execution of this agreement, I acknowledge the Medical Center's proprietary interest in all such inventions and hereby agree:

- Medical Center Patent Committee in sufficiently complete technical detail to convey a clear understanding to the extent known of the nature, purpose, operation and the physical, chemical, biological or electrical characteristics of the invention. My report shall also disclose: (a) the identity of any contract involving government funding of the research which resulted is the invention; (b) the identity, including relevant dates, of any publication, public use or sale of the invention, or products embodying the invention or made in accordance with the invention and whether a manuscript describing the invention has been submitted for publication and if no, whether it has been accepted for publication at the time of disclosure; (c) a specific description of any actions previously taken to legally protect the invention; (d) other inventions—conceived by me, along or with others, at institutions where I was or continue to be employed or otherwise engaged, when work related to such inventions will continue to take place at the Yedical Center or otherwise utilise Medical Center facilities or resources, and (e) such other information as from time to time is required by the Medical Center or its Patent Committee.
- (2) I recognise that prompt disclosure is necessary to secure any patent protection because of statutory one-year bars under Title 35 of the United States Code Section 102. I also understand that public use, sale and publication are to be construed broadly for the purposes of my disclosure to the

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Patent Committee. I will also disclose in writing to the Patent Committee any sale, use or publication or planned use, sale, or publication of the invention or products embodying the invention or made in accordance with the invention of which I am aware which is subsequent to my original disclosure to the Patent Committee. With respect to publications, I will promptly inform the Patent Committee of any manuscript I know of describing the invention which has been submitted or accepted for publication.

- (3) I am also sware that prompt and full disclosure as described above is particularly necessary for inventions which result from research which was fully or partially funded by the federal government.
- (4) To list below all inventions that I have conceived alone or with others prior to the commencement of my employment at the Medical Center that I consider to be my property and that I wish to have excluded from this Agreement and to provide the Medical Center in writing with all evidence necessary to sustain that belief:
- (8) To be bound hereunder, for and during the period of my employment at the Medical Center, and for any post-employment period during which I conceive any invention related to or arising from the period of my employment at the Medical Center or arising from my utilisation of the Medical Center's research facilities, equipment, supplies or trade secrets. I further agree not to improperly use or disclose any proprietary information obtained by me related to my employment without the Medical Center's prior written consent.
- (6) To execute all papers necessary to obtain patent, copyright, trademark or other legal protection on subject inventions and to establish the government's rights, if any, in any invention, as directed by the Medical Center or its Patent Committee.
- (7) That in the event the Medical Center elects to seek legal protection with respect to any invention conceived by me, alone or with others, I will execute any documents and do all things necessary to assign to the Medical Center all rights, title and interest therein (both domestic and foreign), to assist the Medical Center in securing legal protection thereon, to assist the Medical Center or designated third parties in developing, manufacturing, processing, marketing, advertising or otherwise using and exploiting the invention, to participate fully in resulting litigation involving any such invention and to keep the Medical Center fully informed at all times of all progress in connection with any such invention conceived. In the event that the Medical Center is unable, after reasonable effort, to secure my signature on any document needed to seek legal protection or enter into any connectial relationship with respect to any invention, I hereby designate and appoint the Medical Center and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and on my behalf and to take all necessary actions as deesed appropriate by the Medical Center with the same legal force and effect if such action was taken by me.

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(8) To maintain in the strictest confidence all information regarding any invention conceived by me, alone or with others, including, without limitation, all research, new product, marketing and selling plans, business plans and budgets, unpublished financial statements, licenses, prices, costs, information budgets, unpublished financial statements, licenses, prices, costs, information concerning supplies and customers, and all proprietary or confidential information received by the Wedical Center or me from third parties without information received by the Wedical Center or me from third parties without disclosing or divulging directly or indirectly, for any reason, any such information, material, ideas, data or work product and without permitting any such information to be utilized unless otherwise authorized in writing by the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions disclosed to the Medical Center. I further acknowledge that all inventions of inventions of the Medical Centers.

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- . (9) To inform the Medical Center of any existing agreements to which I am a party which would prevent me from completely fulfilling the terms of this Agreement. I further agree not to enter into any such agreement(s) during my employment at the Medical Center.
- (10) That the Medical Center may relinquish to me all or part of its rights to any such invention if in its sole discretion it deems it desirable to do so. I understand that the Medical Center may share with me a percentage of any royalties with respect to the invention and that such percentage, if any, will be determined in the sole discretion of the Medical Center's Patent Committee pursuant to the Medical Center's Patent Policy.
- (11) This Agreement shall be binding upon se, and upon my heirs, executors, administrators, representatives, successors, agents and assignces.

NOTWITHSTANDING ANYTHING CONTAINED BEREIN TO THE CONTRARY, I UNDERSTAND THAT, PURSUANT TO CALIFORNIA LABOR CODE SECTION 2870, THE MEDICAL CENTER WILL NOT REQUIRE THAT I ASSIGN OR OFFER TO ASSIGN ANY OF MY RIGHTS IN ANY INVENTION FOR WHICE I CAN PROVE THAT NO EQUIPMENT, SUPPLIES, FACILITIES OR TRADE SECRET INFORMATION OF THE MEDICAL CENTER WAS USED AND WHICH WAS DEVELOPED ENTIRELY ON MY OWN TIME, AND (A) WHICH DOES NOT RELATE (1) TO THE BUSINESS OF THE MEDICAL CENTER OR (2) TO THE MEDICAL CENTER'S ACTUALLY OR DEMONSTRABLY ANTICIPATED RESEARCH OR DEVELOPMENT, OR (B) WHICH DOES NOT RESULT FROM ANY WORK PERFORMED BY ME FOR THE MEDICAL CENTER.

Kita Mcantor-Chiu	9/1/92
Signature	Date
Kita Mcantor-Chiu	
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Witness Signature	Date

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CEDARS-SINAI MEDICAL CENTER INVENTION DISCLOSURE FORM

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PATENT REEL: 015244 FRAME: 0778 CEPARO SINAL ACADENIO AFFAIRS

VU. 9525 - 7. °

- 7. FIRST DISCLOSURE TO OTHERS: WHERE, WHEN AND TO WHOM: (Specify relied on)
 - 8. FIRST PRACTICE OF INVENTION (a) LABORATORY, (b) HOSPITAL, (c) ELSEWHERE: WHEN, WHERE AND TO WHAT EXTENT: (Specify records relied on, if only (a) please so indicate)
 - 9. HAS THIS INVENTION BEEN PRACTICED COMMERCIALLY? IF \$0, WHIN, WHERE AND TO WHAT EXTENT (Patent Application should be filed before first commercial use or publication; see footnote 5)
- 10. GIVE DATES AND DETAILS REGARDING SAMPLES, INFORMATION OR PUBLICATIONS RELATING TO THIS INVENTION WHICH HAVE BIEN OR WILL BE GIVEN TO PERSONS OUTSIDE CEDARS-SINAL MEDICAL CENTER: (See footnote 6)
- 11. IF INVENTION NOT EXPERIMENTALLY OR COMMERCIALLY PRACTICED WHEN IS SAME EXPECTED TO BEGIN:
- 12. ADVANTAGES OVER PRIOR STRUCTURES OR METHODS:
 - 13. PATENTS OR OTHER KNOWN PUBLICATIONS TO BE CONSIDERED IN PREPARING PATENT APPLICATION:

APN 5. 2009 14:597W

SMIRATA DIMERADA LAMIC SMAUEV

NO. 3320

	(ä)	Report
		Letter
		Drawing or Sketch
-	. (4)	Laboratory Notebook Pages
15. 16.		INFORMATION WEICH MIGHT BE CONSIDERED PERTINENT: IMPORTANCE OF INVENTION AND EXTENT OF PROBABLE
17.	DISCRIPT: SYSTEM, 1	IVE KEY WORDS FOR DISCLOSURE DOCUMENT RETRIEVAL USE AS MANY DESCRIPTIVE TERMS AS POSSIBLE.

The following points are of the utmost importance in securing sound patent protestion; inventors are urged to cover them as completely as possible:

 Give not only the dates asked for, but note any records or circumstances that tend to establish the dates = e.g., laboratory notebooks, meeting or convention dates, etc.

RECORDED: 10/13/2004

ACREVE TIMES WANTEDON VENEURIS

- Conception and Disclosure: To avoid possible of rights inventions should be described in writing as promptly as possible after conception and the writing and any accompanying drawings should be signed and dated by the inventor, and explained to at least one other person (not an inventor) who should also sign and date the writing and drawings as a witness.
- Description: The description must be accurate and in order to provide for broad protection should include both a preferred method(s) or embodiment(s) and the broadest operable scope of the invention. For example, if in an invention a reaction is carried out at a certain temperature or a composition of certain proportions of ingredients is used, state not only the preferred reaction temperature or proportion of ingredients, but also the limits within which the reaction temperature or proportions of ingredients may vary and still accomplish the purposes of the invention. Avoid use of inhouse shorthand nomenclature if at all possible.
- The originals of all partiment records, except laboratory notebook pages, should be forwarded wherever possible with . this form. In all other cases, please supply reproducible CODIOS.
- Although filing the United States within one year of the first commercial use or publication with not bar a U.S. patent, such use or publication prior to filing may bar foreign patent rights.
- Note all photographs and publications must be cleared according to Ceders-Sinai Medical Center policy prior to release.