PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rafael Fernando SALA	05/31/2005

RECEIVING PARTY DATA

Name:	Genencor International, Inc.
Street Address:	925 Page Mill Road
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304-1013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11024571

CORRESPONDENCE DATA

Fax Number: (650)463-8400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: HOWREY LLP

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NAME OF SUBMITTER: Viola T. Kung

Total Attachments: 2

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PATENT REEL: 016091 FRAME: 0605 CH \$40.00

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Assignment

WHEREAS, Rafael Fernando Sala, residing at 925 Page Mill Road, Palo Alto,
California 94304 has/have invented a new and useful invention entitled Membranes
Incorporating Recognition Moieties and an application for United States Letters Patent was filed on December 28, 2004, United States Serial No. 11/024,571; and

WHEREAS, **Genencor International, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventor/Inventors hereby covenant/covenants and agree/agrees to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) 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, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

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The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their/his/her respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they/he/she have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I unde	ersign as follows:
Date: May 31, 2005	Rafael Fernando Sala
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)	
Rafael Fernando Sala personally know	n to me or proven to me on the basis of satisfactory is subscribed to the foregoing instrument, and uted the same in his/her authorized capacity for the
Witness my hand and official seal.	CAROL A. SEE Commission # 1513973 Notary Public - California Santa Clara County My Comm. Expires Sep 17, 2008

RECORDED: 06/02/2005