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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

PATENT ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OMAR D. PEREZ	04/07/2006
GARRY P. NOLAN	04/20/2006

RECEIVING PARTY DATA

Name:	The Board of Trustees of the Leland Stanford Junior University
Street Address:	1705 El Camino Real
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11655785

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ATTORNEY DOCKET NUMBER: STAN-478CIPCON

NAME OF SUBMITTER: Bret E. Field

Total Attachments: 2 source=Assign#page1.tif source=Assign#page2.tif

> PATENT REEL: 019227 FRAME: 0065

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AS GNMENT OF APPLICATION (JO. 1)

Atty Docket No. STAN-478CIP

THIS ASSIGNMENT, by OMAR D. PEREZ, and GARRY P. NOLAN (hereinafter referred to as the assignors), residing in Palo Alto, California and San Francisco, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

" <u>M</u>	ETHODS AND COMPOSITIONS FOR DETECTING RECEPTOR-LIGAND INTERACTIONS IN SINGLE
	CELLS"
<u>X</u>	filed on January 16, 2003 as U.S. Application Serial No. or PCT International Application No. 10/346.620 designating the United States.
4	for which an application for a United States Patent was executed on, and
pursuant to t (hereinafter i application f therefor and NC which is here transfer and i above-mentic and all foreig continuation. International and behalf ar Letters Paten this sale and AN representativ of the entire are unencum herein set for AN representativ or any procee and desirable extension of	W THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of beby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the oned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America on countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and sin-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which are or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had assignment not been made. To for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal es and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same bered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner
nvention, wi assignee, its	thout charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said successors, legal representatives and assigns.
assignee as th	D said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said ne assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its egal representatives and assigns.
Date	Name of Inventor OMAR D. PEREZ
Date	Name of Inventor
	GARRY P. NOLAN

PATENT REEL: 019227 FRAME: 0066

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. STAN-478CIP

THIS ASSIGNMENT, by OMAR D. PEREZ, and GARRY P. NOLAN (hereinafter referred to as the assignors), residing in Palo Alto, California and San Francisco, California respectively, witnesseth:

WHERE	AS, the said assignors have invented certain new and useful improvements in:
" <u>ME</u>	THODS AND COMPOSITIONS FOR DETECTING RECEPTOR-LIGAND INTERACTIONS IN SINGLE CELLS"
	filed on January 16, 2003 as U.S. Application Serial No. or PCT International Application No. 10/346.620 designating the United States.
	for which an application for a United States Patent was executed on, and
pursuant to the law (hereinafter referre	AS, The Board of Trustees of the Leland Stanford Junior University, a University duly organized under and s of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306 d to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said ters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtaine in:
which is hereby acl transfer and set over above-mentioned in and all foreign continuations-in-pa International Convertion and behalf and the Letters Patent or Pathis sale and assign AND for representatives and of the entire right, the are unencumbered a herein set forth.	EREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of knowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, or, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America antries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and art of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the ention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which tents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had ment not been made. The same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner, it and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same and that said assignors have good and full right and lawful authority to sell and convey the same in the manner
representatives and representatives and or any proceeding i and desirable, or the extension of any Le and do all acts nece invention, without cassignee, its success AND said assignee as the assignee as the assignee.	the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful at any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or atters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, assary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said sors, legal representatives and assigns. assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said gnee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its presentatives and assigns.
Date	Name of InventorOMARD. PEREZ
Date 4/20/01	Name of Inventor GARRY P. NQLAN

 $F: \label{pattsy97-2} LETTERS \ \ Fassgnj. doc$

RECORDED: 04/30/2007

PATENT REEL: 019227 FRAME: 0067