PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Cell & Molecular Technologies, Inc.	05/30/2007	

RECEIVING PARTY DATA

Name:	Invitrogen Corporation
Street Address:	1600 Faraday Avenue
City:	Carlsbad
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7045281

CORRESPONDENCE DATA

Fax Number: (760)476-6048

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

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Correspondent Name: Life Technologies c/o Inetllevate

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Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: IVGN 888

NAME OF SUBMITTER: Mary E. Gillette

Total Attachments: 4

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PATENT REEL: 025444 FRAME: 0502 40.00 704528

ASSIGNMENT

This ASSIGNMENT is between CELL & MOLECULAR TECHNOLOGIES, INC., a Delaware corporation with a place of business at 580 Marshall Street, Phillipsburg, NJ 10103, and INVITROGEN CORPORATION, a Delaware corporation having a place of business at 1600 Faraday Avenue, Carlsbad, CA, 92008.

WHEREAS, CELL & MOLECULAR TECHNOLOGIES, INC. is the owner of the entire right, title and interest to the inventions described in the United States Patent Applications, and United States Patents obtained therefor and thereon, listed in Attachment 1 hereto;

AND WHEREAS, INVITROGEN CORPORATION desires to acquire from CELL & MOLECULAR TECHNOLOGIES, INC. the entire right, title and interest in and to said inventions and said applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration received, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be grated, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said

assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, CELL & MOLECULAR TECHNOLOGIES, INC. has caused this Assignment to be executed by a duly authorized representative thereof.

CELL & MOLECULAR TECHNOLOGIES, INC.

Date: <u>1944-70, 2007</u> By: W. Ti

Name: Thomas Livelli Title: President

STATE OF OREGON

) ss.

COUNTY OF LANE

BEFORE ME, the undersigned authority, on this <u>30</u> day of <u>\(\) \(\) \(\) \(\) \(\) \(\) personally appeared Kevin I tee, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he or she executed the same of his or her own free will for the purposes and consideration therein expressed.</u>

[SEAL]

Notary of Consular Officer

OFFICIAL SEAL
MARY E GILLETTE
NOTARY PUBLIC-OREGON
COMMISSION NO 407644
MY COMMISSION EXPIRES JUNE 25, 2010

Attachment 1						
Docket No.	Title	Application No.	Filing Date	U.S. Patent No.		
IVGN 888	METHOD FOR USING DIVISION ARRESTED CELLS IN SCREENING ASSAYS	10/251,467	9/20/2002	7045281		
IVGN 888 DIV	METHOD FOR USING DIVISION ARRESTED CELLS IN SCREENING ASSAYS	11/363,983	2/27/2006			
IVGN 888 PCT	METHOD FOR USING DIVISION ARRESTED CELLS IN SCREENING ASSAYS	PCT/US2003/027537	9/4/2003			

RECORDED: 12/03/2010