

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONATHAN D. CHESNUT	05/25/2004
JOHN CARRINO	05/25/2004
LOUIS LEONG	05/28/2004
KNUT MADDEN	05/28/2004
MARTIN GLEESON	08/10/2004
JAMES FAN	05/25/2004
MICHAEL A. BRASCH	07/12/2004
DAVID CHEO	07/12/2004
JAMES L. HARTLEY	06/24/2004
DEVON R.N. BYRD	05/28/2004
GARY F. TEMPLE	05/27/2004
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
Application Number:	13892903
CORRESPONDENCE DATA	
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Correspondent Name:	LIFE TECHNOLOGIES CORPORATION
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PATENT

ATTORNEY DOCKET NUMBER:	IVGN 319.6 CON
NAME OF SUBMITTER:	PETER G. FOILES
SIGNATURE:	/Peter G. Foiles/
DATE SIGNED:	06/10/2014

Total Attachments: 21

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(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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Date: 5/25/04 Signature of Inventor: 
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Date: _____ Signature of Inventor: _____
John CARRINO

Date: _____ Signature of Inventor: _____
Louis LEONG

Date: _____ Signature of Inventor: _____
Knut MADDEN

Date: _____ Signature of Inventor: _____
Martin GLEESON

Date: _____ Signature of Inventor: _____
James FAN

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Michael A. BRASCH

Date: _____ Signature of Inventor: _____
David CHEO

Date: _____ Signature of Inventor: _____
James L. HARTLEY

Date: _____ Signature of Inventor: _____
Devon R.N. BYRD

Date: _____ Signature of Inventor: _____
Gary F. TEMPLE

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: _____	Signature of Inventor: _____ Jonathan D. CHESNUT
Date: <u>5/25/04</u>	Signature of Inventor: _____ John GARRINO
Date: _____	Signature of Inventor: _____ Louis LEONG
Date: _____	Signature of Inventor: _____ Knut MADDEN
Date: _____	Signature of Inventor: _____ Martin GLEESON
Date: _____	Signature of Inventor: _____ James FAN
Date: _____	Signature of Inventor: _____ Michael A. BRASCH
Date: _____	Signature of Inventor: _____ David CHEO
Date: _____	Signature of Inventor: _____ James L. HARTLEY
Date: _____	Signature of Inventor: _____ Devon R.N. BYRD
Date: _____	Signature of Inventor: _____ Gary F. TEMPLE

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Date: _____	Signature of Inventor: _____ John CARRINO
Date: <u>5/28/04</u>	Signature of Inventor: _____ <i>Louis Leong</i> Louis LEONG
Date: _____	Signature of Inventor: _____ Knut MADDEN
Date: _____	Signature of Inventor: _____ Martin GLEESON
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Date: _____ Signature of Inventor: _____
Jonathan D. CHESNUT

Date: _____ Signature of Inventor: _____
John CARRINO

Date: _____ Signature of Inventor: _____
Louis LEONG

Date: _____ Signature of Inventor: _____
Knut MADDEN

Date: Aug 10 2009 Signature of Inventor: *Martin Gleeson*
Martin GLEBSON

Date: _____ Signature of Inventor: _____
James FAN

Date: _____ Signature of Inventor: _____
Michael A. BRASCH

Date: _____ Signature of Inventor: _____
David CHEO

Date: _____ Signature of Inventor: _____
James L. HARTLEY

Date: _____ Signature of Inventor: _____
Devon R.N. BYRD

Date: _____ Signature of Inventor: _____
Gary F. TEMPLE

256821_1.DOC

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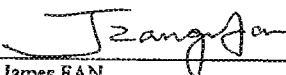
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Date: _____	Signature of Inventor: _____ Knut MADDEN
Date: _____	Signature of Inventor: _____ Martin GLEESON
Date: <u>5/25/04</u>	Signature of Inventor: _____  James FAN
Date: _____	Signature of Inventor: _____ Michael A. BRASCH
Date: _____	Signature of Inventor: _____ David CHEO
Date: _____	Signature of Inventor: _____ James L. HARTLEY
Date: _____	Signature of Inventor: _____ Devon R.N. BYRD
Date: _____	Signature of Inventor: _____ Gary F. TEMPLE

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Date: _____ Signature of Inventor: _____
Jonathan D. CHESNUT

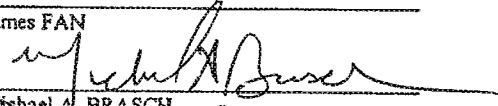
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Date: _____ Signature of Inventor: _____
Louis LEONG

Date: _____ Signature of Inventor: _____
Knut MADDEN

Date: _____ Signature of Inventor: _____
Martin GLEBSON

Date: _____ Signature of Inventor: _____
James FAN

Date: 7-12-04 Signature of Inventor: 
Michael A. BRASCH

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David CHEO

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Date: _____ Signature of Inventor: _____
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Date: _____	Signature of Inventor: _____ Michael A. BRASCH
Date: _____	Signature of Inventor: _____ David CHEO
Date: 24 Jun 04	Signature of Inventor: _____  James L. HARTLEY
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Date: _____	Signature of Inventor: _____ David CHEO
Date: _____	Signature of Inventor: _____ James L. HARTLEY
Date: 28 May 2004	Signature of Inventor: _____ Devon R.N. BYRD
Date: _____	Signature of Inventor: _____ Gary F. TEMPLE

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Louis LEONG

Date: _____ Signature of Inventor: _____
Knut MADDEN

Date: _____ Signature of Inventor: _____
Martin GLEESON

Date: _____ Signature of Inventor: _____
James FAN

Date: _____ Signature of Inventor: _____
Michael A. BRASCH

Date: _____ Signature of Inventor: _____
David CHEO

Date: _____ Signature of Inventor: _____
James L. HARTLEY

Date: _____ Signature of Inventor: _____
Devon R.N. BYRD

Date: July 27, 2004 Signature of Inventor: _____
Gary F. TEMPLE

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5/28/04, 5/25/04, 5/28/04, 5/28/04, 8/10/04, 5/25/04,
7/12/04, 7/12/04, 6/24/04, 5/28/04 and 5/27/04, respectively

POWER OF ATTORNEY FROM ASSIGNEE

Invitrogen Corporation, a corporation of Delaware, having a principal place of business at 1600 Faraday Avenue, Carlsbad, CA 92008, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on _____ of an invention known as **Methods and Compositions for Synthesis of Nucleic Acid Molecules Using Multiple Recognition Sites** (Attorney Docket No.0942.5340005/BJD/JKM), that is disclosed and claimed in a patent application of the same title by the inventors Jonathan D. CHESNUT, John CARRINO, Louis LEONG, Knut MADDEN, Martin GLEESON, James FAN, Michael A. BRASCH, David CHEO, James L. HARTLEY, Devon R.N. BYRD and Gary F. TEMPLE (said application filed on March 4, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/792,035).

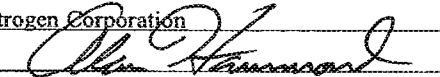
For the purpose of PAIR, the Customer Number is 26111.

The Assignee hereby appoint the U.S. attorneys associated with CUSTOMER NUMBER 28393 to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Registration No. 28,912; Edward J. Kessler, Esq., Registration No. 25,688; Jorge A. Goldstein, Esq., Registration No. 29,021; David K.S. Cornwell, Esq., Registration No. 31,944; Robert W. Esmond, Esq., Registration No. 32,893; Tracy-Gene G. Durkin, Esq., Registration No. 32,831; Michele A. Cimbala, Esq., Registration No. 33,851; Michael B. Ray, Esq., Registration No. 33,997; Robert E. Sokohl, Esq., Registration No. 36,013; Eric K. Steffe, Esq., Registration No. 36,688; Michael Q. Lee, Esq., Registration No. 35,239; Steven R. Ludwig, Esq., Registration No. 36,203; John M. Covert, Esq., Registration No. 38,759; Linda E. Alcorn, Esq., Registration No. 39,588; Lawrence B. Bugaisky, Esq., Registration No. 35,086; Donald J. Featherstone, Esq., Registration No. 33,876; Robert C. Millonig, Esq., Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; Patrick E. Garrett, Esq., Registration No. 39,987. The Assignees hereby grant said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Customer Number 26111
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Direct phone calls to 202-371-2600.

FOR: Invitrogen Corporation
SIGNATURE: 
BY: Alan W. Hammond
TITLE: Chief Intellectual Property Counsel
DATE: August 23, 2004

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