

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN F. LEITE	10/26/2006
ROBERT MARSHALL POPE	10/26/2006
MAHBOD HAJIVANDI	10/26/2006
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<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13951354
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<b>ATTORNEY DOCKET NUMBER:</b>	01129-0043-02US
<b>NAME OF SUBMITTER:</b>	JENNIFER L. ARGUELLES
<b>SIGNATURE:</b>	/Jennifer L. Arguelles/
<b>DATE SIGNED:</b>	11/22/2016
<b>Total Attachments: 4</b>	
source=01129-0043-02US_Inventors_ASSGN_II#page1.tif	
source=01129-0043-02US_Inventors_ASSGN_II#page2.tif	
source=01129-0043-02US_Inventors_ASSGN_II#page3.tif	
source=01129-0043-02US_Inventors_ASSGN_II#page4.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, do hereby:

- for which an application for a United States Patent was filed on March 7, 2006, Application Serial Number 11/368,996;
- for which an application for a United States Patent was executed on \_\_\_\_\_ ;
- for which a United States Provisional Patent application was filed on \_\_\_\_\_ , Application Serial Number 60/ \_\_\_\_\_ ; and

SELL, ASSIGN, AND TRANSFER to Invitrogen Corporation (the "Assignee", a corporation of the State of Delaware), having a place of business at 1600 Faraday Avenue, California, CA 92008, the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 11/368,996 which has been filed on March 7, 2006 and is entitled "ISOTOPICALLY-LABELED PROTEOME STANDARDS", and in the United States Provisional Patent application, Serial No. 60/659,635 which was filed on March 7, 2005 and is entitled "ISOTOPICALLY-LABELED PROTEOME STANDARDS", such application and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others

by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

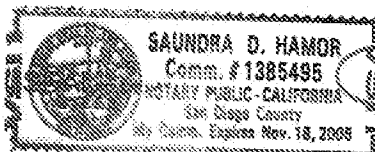
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: [Signature] Date: 10/26/06  
 Name: John F. Leite

STATE OF California )  
 ) ss.  
 COUNTY OF San Diego )

BEFORE ME, the undersigned authority, on this 26<sup>th</sup> day of October, 2006, personally appeared John Leite, 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.



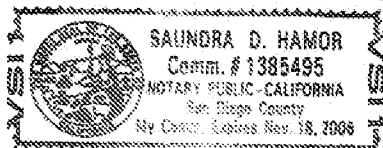
[Signature]  
 Notary or Consular Officer

Signature: [Signature] Date: 10/26/2006  
 Name: Robert Marshall Pope

STATE OF California )  
 ) ss.  
 COUNTY OF San Diego )

BEFORE ME, the undersigned authority, on this 26<sup>th</sup> day of October, 2006, personally appeared Robert Marshall Pope, 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.

[SEAL]



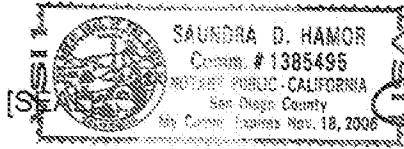
[Signature]  
 Notary or Consular Officer

Signature: *Mahbod Hajivandi*  
Name: Mahbod Hajivandi

Date: 10/26/06

STATE OF California )  
 ) ss.  
COUNTY OF San Diego )

BEFORE ME, the undersigned authority, on this 26<sup>th</sup> day of October, 2006, personally appeared Mahbod Hajivandi, 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.



*Sandra D Hamor*  
Notary or Consular Officer

Signature: *Xiquan Liang*  
Name: Xiquan Liang

Date: 10/26/2006

STATE OF California )  
 ) ss.  
COUNTY OF San Diego )

BEFORE ME, the undersigned authority, on this 26<sup>th</sup> day of October, 2006, personally appeared Xiquan Liang, 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.

[SEAL]



*Sandra D Hamor*  
Notary or Consular Officer