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DMB No. 0651-0	0027 (exp. 6/30/200	(8)	
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To the Director of the U.S. Patents and 10356	51700 suments or the new address(es) below.					
1. Name of conveying party(ies): OTTE, Arie P. VAN BLOKLAND, Henricus J.M. KWAKS, Theodorus H. J. SEWALT, Richard G. A. B. Additional name of conveying party(ies) attached? Yes No 3. Nature of conveyance: Execution Date(s) 03-20-2007 Assignment	2. Name and address of receiving party(ies) Name: ChromaGenics B.V. Address: Archimedesweg 4, Leiden, 2333CN The Netherlands Additional Name(s) & address(es) attached? ☐ Yes ☒ No CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name: Betty Vowles Signature: ☐ Dutter Wowles					
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4. Application number(s) or patent number(s):	This document is being filed together with a new application.					
A. Patent Application No.(s) 12/225,355	B. Patent No.(s)					
Additional numbers atta	ached? ☐ Yes ☒ No					
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1					
Name: TraskBritt	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address:	☐ Authorized to be charged by credit card					
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Street Address: P.O. Box 2550	☐ Enclosed					
	☐ None required (government interest not affecting title)					
City: Salt Lake City						
State: UT Zip: <u>84110</u>	8. Payment Information					
Phone Number : 801-532-1922	a. Credit Card ভুৱাৰ bast 4 Numbers ভূতিৰ কৰা ১৯৮ (১০৪১৮ চ Expiration Date ১০ ১০ ১৪৬৪০ ক					
Fax Number: <u>801-531-9168</u>	b. Deposit Account Number 20-1469					
Email Address: acturner@traskbritt.com	Authorized User Name Allen C. Turner					
9. Signature: Um Olm	Attorney Docket No.: 2578-7733.1US May 20, 2009					
Allen C. Turner 33,041	Date Total number of pages including cover sheet, attachments, and documents 6					
Name of Person Signing						

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To the Director of the U.S. P. 10352630	Ached documents or the new address(es) below.
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Additional name of conveying party(ies) attached? Yes No	Additional Name(s) & address(es) attached? ☐ Yes ☒ No CERTIFICATE OF MAILING
3. Nature of conveyance: Execution Date(s) 03-20-2007	Express Mall Label Number: <u>EV826300928US</u> Date of Deposit: <u>September 19, 2008</u> Person Making Deposit: <u>Robert Gueck</u>
Security Agreement Change of Name	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
☐ Other	
4. Application number(s) or patent number(s): A. Patent Application No.(s)	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers atta	ached? Tyes No
concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: TraskBritt	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	☐ Authorized to be charged by credit card
	☐ Authorized to be charged to deposit account
Street Address: P.O. Box 2550	⊠ Enclosed
City: Salt Lake City	☐ None required (government interest not affecting title)
State: UT Zip: 84110	8. Payment information
Phone Number: 801-532-1922	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: 801-531-9168	b. Deposit Account Number 20-1469
Email Address: acturner@traskbritt.com	Anthorized User Name 20000028 12225355
9. Signature :	#1 FC:8621 Attorney Docket No.: 2578 7733.1US September 19, 2008
Signatute	

Name of Person Signing

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REEL: 022743 FRAME: 0788

ASSIGNMENT

In consideration of One U.S. Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned (hereinafter called "Assignor"),

OTTE, Arie Pieter, Het Ruim 20, 3823 SG Amersfoort, The Netherlands
VAN BLOKLAND, Henricus Johannes Maria, Zuiderweg 69a, 1456 NH Wijdewormer, The Netherlands
KWAKS, Theodorus Hendrikus Jacobus, Korte Vogelstraat 11, 1022 XW Amsterdam, The Netherlands
SEWALT, Richard George Antonius Bernardus, Van Lawick van Pabststraat 141, 6814 HD Arnhem, The
Netherlands

hereby sell, assign and transfer all rights accruing from the International Patent Applications (hereinafter called "International Applications"):

International Patent Application Serial No.: PCT/EP2007/052664

Filed: 20 March 2007

As Attorney Docket No.: 0129 WO 00 ORD

Title: Expression augmenting DNA fragments, use thereof, and methods for finding thereof

and all priority rights accruing from Patent Applications:

Application number:

EP 06111381.7

Filing date: 20 March 2006

Application number:

US 60/784,133

Filing date: 20 March 2006

which priority rights were claimed in the International Applications

to CHROMAGENICS B.V., a corporation organized and existing under the laws of The Netherlands, having a place of business at Archimedesweg 4, Leiden, 2333 CN, The Netherlands (hereinafter called the "Assignee"), its successors, assigns and legal representatives,

"ALL RIGHTS ACCRUING FROM THE INTERNATIONAL PATENT APPLICATIONS" include, *inter alia*, any and all inventions disclosed in the International Applications, and any and all improvements of these inventions, and all priority rights of the International Applications, and any and all International, Regional and National Patent Applications (hereinafter called the "Applications") which have been or will be filed in the United States and all foreign countries on any of said inventions and improvements, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted for and on the International Applications and the Applications, and continuations-in-part of the International Applications and the Applications or Letters

PATENT REEL: 022743 FRAME: 0789 Patent, and all rights under International Convention for the Protection of Industrial Property, and the full exclusive benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights to damages, profits or recoveries of any nature for past infringement of said Letters Patent, and the payment of any and all maintenance fees, taxes, and the like.

ASSIGNOR hereby covenants that Assignor has full right to convey the entire interest herein being assigned an represents that Assignor has not executed and will not execute any agreement inconsistent with this Assignment or to the detriment of the patents, applications, inventions, and improvements being assigned hereby.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, Assignor has good and full right and lawful authority to sell and convey all rights accruing from the International Applications in the manner herein set forth.

AND for the same consideration, Assignor hereby covenant and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceedings in connection with said inventions, or that any division, continuation or continuation-in-part of any Letters Patent, to be obtained therein, 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 Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns.

Date 20 March 2007

Assignor: OTTE, Arie Pieter

Melanie Custers-van Spronsen

Witnessed by:

Witnessed by

Date 20 March 2007

Assignor: VAN BLOKLAND,

Henricus J.M.

Melanie Custers-van Spronsen

Date <u>20 March 2007</u>

Assignor: KWAKS, Theodorus H.J.

Witnessed by:

Melanie Custers-van Spronsen

Date <u>20 March 2007</u>

Assignor: SEWALT, Richard G.A.B.

Witnessed by:

Melanie Custers-van Spronsen

Date <u>20 March 2007</u>

Assignee: Chromagenics B.V.

Printed name: Ronald H.P. Brus

Printed title: Managing Director

Witnessed by:

Melanie Custers-van Spronsen

PATENT REEL: 022743 FRAME: 0791

RECORDED: 05/26/2009