507111475 02/03/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT7158314

CONVEYING PARTY DATA

Name	Execution Date
STEEN HAUGE MATTHIESEN	02/06/2011
KENNETH H. PETERSEN	02/09/2011
TIM SVENSTRUP POULSEN	04/18/2011
CHARLES M. HANSEN	02/04/2011

RECEIVING PARTY DATA

Name:	DAKO DENMARK A/S	
Street Address:	PRODUKTIONSVEJ 42	
City:	GLOSTRUP	
State/Country:	DENMARK	
Postal Code:	DK-2600	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17473524

CORRESPONDENCE DATA

Fax Number: (408)884-2359

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-269-8023

Email: dciecierski@nge.com
Correspondent Name: MICHAEL B. HARLIN

Address Line 1: TWO NORTH LASALLE STREET

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	20145128-28 (027644.8426)	
NAME OF SUBMITTER: MICHAEL B. HARLIN		
SIGNATURE:	/Michael B. Harlin/	
DATE SIGNED:	02/03/2022	

Total Attachments: 6

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PATENT 507111475 REEL: 058882 FRAME: 0087

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PATENT REEL: 058882 FRAME: 0088

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 09138.0106

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

	HYBRIDIZATION COMPOSITIONS AND METHODS
for which I/WE executed an a United States Letters Patent of	oplication for United States Letters Patent concurrently herewith or filed an application for November 24, 2010 (Application No. 12/994,492); and
WHEREAS, DAKO DENMA	ARK A/S
a corporation of Denmark	
whose post office address is	Produktionsvej 42, DK-2600 Glostrup, Denmark

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/994,492, filed November 24, 2010) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Full Name of First Assignor	Assignate Signature	Date
Steen Hauge MATTHIESEN	Her	20110206
Residence		Citizenship
Hillerod, Denmark		DK
Post Office Address		
Store Stendamsvej 2, Ny Hammersholt, D	K-3400 Hillerod, Denmark	

	Full Name of Second Assignor	Assignor 's Signature	Date	
	Kenneth H. PETERSEN	Kingeth Petersen	9/2-11	
	Residence		Citizenship	
	Smorum, Denmark		DK	
1.00	Post Office Address			
Knb	Tulipanhaven 28, DK-2765 Smorum, Denn	nark		
	Full Name of Third Assignor	Assignor 's Signature	Date	
	Tim Svenstrup POULSEN			
	Residence		Citizenship	
	Horsholm, Denmark		DK	
	Post Office Address			
	Holmevaenget 35, DK-2970 Horsholm, De	nmark		
	Full Name of Third Assignor	Assignor 's Signature	Date	
	Charles M. HANSEN			
	Residence		Citizenship	
	Horsholm, Denmark		DK	
	Post Office Address			
L	Jens Bornos Vej 16, DK-2970 Horsholm, Denmark			

Page 2 of 2

PATENT REEL: 058882 FRAME: 0090

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 09138.0106

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

HYBRIDIZATION COMPOSITIONS AND METHODS
for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 24, 2010 (Application No. 12/994,492); and
WHEREAS, DAKO DENMARK A/S
a corporation ofDenmark
whose post office address is Produktionsvej 42, DK-2600 Glostrup, Denmark
AND

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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Full Name of First Assignor	Assignor's Signature	Date
Steen Hauge MATTHIESEN		Julio
Residence		Citizenship
Hillerod, Denmark		DK
Post Office Address		
Store Stendamsvej 2, Ny Hammers	holt, DK-3400 Hillerod, Denmark	

Full Name of Second Assignor	Assignor 's Signature	Date
Kenneth H. PETERSEN		
Residence		Citizenship
Smorum, Denmark		DK
Post Office Address		
Tulipanhaven 28, DK-2765 Smorum, Deni	mark	
Full Name of Third Assignor	Assignor 's Signature	Date \ CV
Tim Svenstrup POULSEN	LT- N	94-11
Residence		Citizenship
Horsholm, Denmark		DK
Post Office Address		
Holmevaenget 35, DK-2970 Horsholm, Denmark		
Full Name of Third Assignor	Assignor 's Signature	Date
Charles M. HANSEN		
Residence		Citizenship
Horsholm, Denmark		DK
Post Office Address		
Jens Bornos Vej 16, DK-2970 Horsholm, Denmark		

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a corporation of Denmark	
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AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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Kenneth H. PETERSEN		
Residence		Citizenship
Smorum, Denmark		DK
Post Office Address		
Tulipanhaven 28, DK-2765 Smorum, Denmark		
Full Name of Third Assignor	Assignor 's Signature	Date
Tim Svenstrup POULSEN		
Residence		Citizenship
Horsholm, Denmark		DK
Post Office Address		
Holmevaenget 35, DK-2970 Horsholm, Denmark		
Full Name of Third Assignor	Assignor 's Signature	Date
Charles M. HANSEN	Charles M. Hanson	Feb. 4, 2011
Residence		Citizenship
Horsholm, Denmark		DK
Post Office Address		
Jens Bornos Vej 16, DK-2970 Horsholm, Denmark		