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OP	A 10m RTO-1595 (Rev. 03-11) OMB 80 0651-0027 (exp. 04/30/2015	08/03/2
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PARTIES OF THE PARTIE	ADE Name of conveying party(ie	
1871	ADEName of conveying party(ie	s)
	Gerald STEINER, Edmund	КОСН

3. Nature of conveyance/Execution Date(s):

Maria-Elisabeth KRAUTWALD-JUNGHANNS

Thomas BARTELS,

V Assignment Germany

Security Agreement

A. Patent Application No.(s)

Other

Internal Address:

Joint Research Agreement

Government Interest Assignment

4. Application or patent number(s):

Executive Order 9424, Confirmatory License

13/574,751

Horst M. Kasper

5. Name and address to whom correspondence

concerning document should be mailed:

2012

355

Change of Name

United States Patent and Trademark Office -me-accorded documents or the new address(es) below 2. Name and address of receiving party(ies) Name: Technische Universität Dresden and Universität Leipzig Additional name(s) of conveying party(ies) attached? Yes V No Ritterstrasse 26 Street Address: Leipzig City: State: Germany D-04109 Country: Additional name(s) & address(es) attached? Yes No This document is being filed together with a new application. B. Patent No.(s) Additional numbers attached? 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$\_

U.S. DEPARTMENT OF COMMERCE

	Authorized to be charged to deposit account
Street Address: 13 Forest Drive	Enclosed Form 2038
	None required (government interest not affecting title
City: Warren	8. Payment Information
State: New Jersey Zip: 07059	
Phone Number: 908-526-6100	Deposit Account Number 11-0224
Docket Number:	TT
Email Address: www.patentmal@aol.com	Authorized User Name Horst M. Kasper
9. Signature: YMM Kanyur	7-27-2012
Signature V 0 0000	Date
HURSI M. KASPER	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:
Documents to be recorded (including cover sheem) Mail Stop Assignment Recordation Services, Director of	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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## ASSIGNMENT

WHEREAS.

Gerald STEINER, Clara-Zetkin-Strasse 80, D-08340 Schwarzenberg, Germany and Edmund KOCH, Lene-Glatzer-Strasse 12B, D-01309 Dresden, Germany and Maria-Elisabeth KRAUTWALD-JUNGHANNS, Buchenweg 4, D-04416 Markleeberg, Germany have made an invention in:

## METHOD AND DEVICE FOR DETERMINING THE SEX OF FERTILIZED, NONINCUBATED BIRD EGGS

and ha	s executed an	application for L	etters Patent of the U	Inited States of America b	ased thereon
<>	the	day of	2012		
<>	on even date	herewith		13/574 75/	
<x></x>	and subsequ	ently (*) officially	y identified as Serial	Number	filed
MK	on $1-2$ .	3 - 2012		Number	

AND WHEREAS, TECHNISCHE UNIVERSITÄT DRESDEN, Mommsenstrasse 11, D-01069 Dresden, Germany, and UNIVERSITÄT LEIPZIG, Ritterstrasse 26, D-04109 Leipzig, Germany is desirous of acquiring the entire right (including priority rights under any and all International Conventions), title and interest in and to the said invention in and throughout the United States of America, its Territories, and all countries foreign thereto, and in and to the said application for Letters Patent, and in and to any and all Letters Patent of the United States of America and countries foreign thereto, which have been or may be granted on said invention or any part thereof;

NOW THEREFORE, for one dollar and other good and valuable consideration, receipt of which is hereby acknowledged the said

## Gerald Steiner, Edmund Koch, Maria-Elisabeth Krautwald-Junghanns, Thomas Bartels

have agreed to and does hereby sell, assign and transfer unto the said <u>TECHNISCHE UNIVERSITÄT DRESDEN</u> and <u>UNIVERSITÄT LEIPZIG</u> entire right (including priority rights under any and all International Conventions), title and interest in and throughout the United States of America, its Territories and all countries foreign thereto in and to said invention, said application for Letters Patent, and any and all Letters Patent and extensions thereto, of the United States of America and countries foreign thereto which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, re-issue or other applications based on whole or in part thereon, or based upon said invention;

To be held and enjoyed by the said <u>TECHNISCHE UNIVERSITÄT DRESDEN</u> and <u>UNIVERSITÄT LEIPZIG</u> its heirs, executors, administrators, successors, and assigns to the full ends of the terms for which said Letters Patent or any of them have been or be granted, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said

Assignment of Gerald Steiner et al.

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interest been made; and we do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all Letters Patent of the United States of America which may be granted upon the said applications above referred to, or any of them, or upon said invention or any part thereof, to TECHNISCHE UNIVERSITĂT DRESDEN and UNIVERSITĂT LEIPZIG aforesaid; and we hereby agree for ourselves and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any reissue, renewal, or other application for Letters Patent that may be deemed necessary by the assignee herein named, fully to secure to the said assignee TECHNISCHE UNIVERSITĂT DRESDEN and UNIVERSITĂT LEIPZIG interest as aforesaid in and to said invention or any part thereof, and in and to several Letters Patent or any of them.

And we do hereby covenant for ourselves and my legal representatives and agree with, <u>TECHNISCHE UNIVERSITAT DRESDEN</u> and <u>UNIVERSITAT LEIPZIG</u> its successors and assigns that we have granted no license to make, use or sell the said invention, that prior to the execution of this deed their right, title and interest in the said invention had not been encumbered, that we then had good right and title to sell and assign the same and that we have not executed and will not execute any instrument in conflict herewith.

(\*) And, we hereby appoint Horst M. Kasper to insert in this instrument after execution identifying information and in particular the serial number and the filing date of said application for United States Letters Patent when officially notified thereof.

day of A.D. 2012.	into set our hands and attixed our seal thi
	$0.11 \times 0$
WITNESS	Gerald Steiner
DATE 10. 07 2017	Gelaki Sidiker
WITTNESS	Edl Ill
	Edmund Koch
DATE 10. 7. 2012	
WITTNESS	
	Maria-Elisabeth Krautwald-Junghanns
DATE	
WITTNESS	
77 A A A A A A A A A A A A A A A A A A	Thomas Bertels
County of	
State of	

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interest been made; and we do hereby authorize and request the Commissioner of Passats of the United States of America to issue any and all Letters Patent of the United States of America which may be granted upon the said applications above referred to, or any of them, or upon said invention or any part thereof, to TECHRISCHE UNIVERSITAT DESCRIPTION AND UNIVERSITAT DESCRIPTION AND UNIVERSITATED aforesaid; and we hereby agree for ourselves and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any reissue, renewal, or other application for Letters Patent that may be deemed necessary by the assignee herein named, fully to secure to the said assignee TECHNISCHE UNIVERSITAT DRESDEN and UNIVERSITAT LEIPZIG interest as aforesaid in and to said invention or any part thereof, and in and to several Letters Patent or any of them.

And we do hereby covenant for ourselves and my legal representatives and agree with, TECHNISCHE UNIVERSITAT DRESDEN and UNIVERSITAT LEIPZIG its successors and assigns that we have granted no license to make, use or self the said invention, that prior to the execution of this deed their right, title and interest in the said invention had not been encumbered, that we then had good right and title to sell and assign the same and that we have not executed and will not execute any instrument in conflict herewith.

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WITNESS	Gorald Steiner
DATE 10. 07 2017	Method Sycamor
WITTNESS	Edl He
	Edmund Koch
DATE 10. 7.2012	(/ / Justines aug
WITTNESS	Homewood Tung aus
	Maria-Elisabeth Krautwald-Junghanan
DATE 11, 07, 20/2	
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WITTNESS	Thomas Bartels
County of	
State of	

Assignment of Gerald Steiner et al.

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SEITEL 10

interest been made; and we do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all Letters Patent of the United States of America which may be granted upon the said applications above referred to, or any of them, or upon said invention or any part thereof, to TECHNISCHE UNIVERSITAT DRESPEN and UNIVERSITAT LEIPZIG aforesaid; and we hereby agree for ourselves and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any reissue, renewal, or other application for Letters Patent that may be deemed necessary by the assignee herein named, fully to secure to the said assignee TECHNISCHE UNIVERSITAT DRESDEN and UNIVERSITAT LEIPZIG interest as aforesaid in and to said invention or any part thereof, and in and to several Letters Patent or any of them.

And we do hereby covenant for correlves and my legal representatives and agree with, TECHNISCHE UNIVERSITÄT DRESDEN and UNIVERSITÄT LEIPZIG its successors and assigns that we have granted no license to make, use or soll the said invention, that prior to the execution of this deed their right, title and interest in the said invention had not been encumbered, that we then had good right and title to sell and assign the same and that we have not executed and will first execute any instrument in conflict herewith.

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in Witness whereuf, we have a day of A.D. 2012.	hereunto set our hands and affixed our seal this
WITNESS	Gerald Steiner
DATE 10. 07 2017 WITTNESS	ELC Je
DATE 10. 7.2012	Edmand Koch
WITTNESS	Marie-Elisabeth Krauwrald-Junghams
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LITUDAR THTG ANA AZIGT ZTOZ HOOTT

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On this	day of	A.D 2012 appeared the above named Gerald Steiner.
Edmund Koch.	Maria-Elisabeth	Krautwald-Junghanns and Thomas Bartels, personally known to
me, and known	by me to be the	one who executed the foregoing instrument, and acknowledge the
serne to be his f	ree not and dood,	before me.
		\$7.A 15.2.2.
Notary Public		

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**PATENT**