PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Noah Scarr	08/02/2011
Eugeny A. Lukhtanov	08/02/2011

RECEIVING PARTY DATA

Name:	Elitech Holding B.V.	
Street Address:	Van Rensselaerweg 4 (6956 AV)	
City:	Spankeren	
State/Country:	NETHERLANDS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13185064

CORRESPONDENCE DATA

 Fax Number:
 (214)661-6876

 Phone:
 214-953-5758

 Email:
 sborrelli@jw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Sara K. Borrelli
Address Line 1: 901 Main Street
Address Line 2: Suite 6000

Address Line 4: Dallas, TEXAS 75202

ATTORNEY DOCKET NUMBER: 136520.00251

NAME OF SUBMITTER: Sara K. Borrelli

Total Attachments: 3

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<u>PATENT</u>

REEL: 026886 FRAME: 0228

ASSIGNMENT

Whereas, I/we, Noah Scarr and Eugeny A. Lukhtanov, have invented certain new and useful improvements in "ORTHOGONAL NUCLEIC ACID AFFINITY PAIRS" for which a provisional application was filed with the United States Patent and Trademark Office on July 16, 2010, Application No. 61/365,219, and for which a utility application was filed on July 18, 2011 and assigned U.S. Serial No. 13/185,064; and

Whereas, Elitech Holding B.V., a Netherlands company, with an address at Van Rensselaerweg 4, (6956 AV) Spankeren, Netherlands, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my/our entire right, title and interest in and to the said invention, and to the said applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my/our entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, reexaminations, substitutions, continuations, and extensions thereof, and I/we hereby authorize and request the Commissioner for Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my/our interest is concerned, to said ASSIGNEE as assignee of my/our entire right, title and interest.

I/we also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives, my/our foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/we hereby 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 and that the full right to convey the same as herein expressed is possessed by me/us.

I/we hereby further agree that I/we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention and any improvements in all countries.

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IN WITNESS WHEREOF, I I	Noah Scarr
STATE OF Washington COUNTY OF Sno homes	<u>N</u>
On this day of Scarr to me known to be the individual acknowledged execution of the same.	1 described herein and who executed the foregoing instrument, and
Notary Public State of Washington AZURA LAUREN MY COMMISSION EXPIRES February 11, 2014	Notary Public
The second of th	My Commission Expires;
Seal	2/11/14

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below indicated.

	Eluktam
	Eugeny A. Lukhtanov
STATE OF Washington COUNTY OF Smornish	
On this day of A. Lukhtanov, to me known to be to instrument, and acknowledged execution.	the individual described herein and who executed the foregoing
AZURA LAUREN MY COMMISSION EXPIRES February 11, 2014	Notary Public
Notary Public State of Washington	My Commission Expires:
Seal	2/11/14

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RECORDED: 09/12/2011

PATENT REEL: 026886 FRAME: 0231