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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Avigdor SCHERZ	01/19/2009
Oksana SHLYK-KERNER	01/19/2009
llan SAMISH	01/26/2009
David KAFTAN	01/19/2009
Jorge DINAMARCA	01/19/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12309415

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ATTORNEY DOCKET NUMBER: 45427

NAME OF SUBMITTER: Martin D. Moynihan

PATENT

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Total Attachments: 2 source=45427 Executed Assignment#page1.tif source=45427 Executed Assignment#page2.tif

> PATENT REEL: 022382 FRAME: 0750

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Avigdor SCHERZ Oksana SHLYK-KERNER Ilan SAMISH 4 Tor HaAviv Street, 76329 Rechovot, Israel 6 Shkolnik Street, 76209 Rechovot, Israel 7 HaPartizanim Street, 74037 Nes Ziona, Israel

David KAFTAN

Pod Zameckym 436, CZ-37333 Nove Hrady, Czech Republic

Jorge DINAMARCA

Saavedra 680, Victoria, Chile

hereby sell(s), assign(s) and transfer(s) to:

Yeda Research And Development Co. Ltd. at the Weizmann Institute of Science P.O. Box 95 76100 Rechovot Israel

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

PHOTOSYNTHETICORGANISMS AND COMPOSITIONS AND METHODS OF GENERATING SAME

described and claimed in the following Patent Application:

Entry into National Phase in the USA of PCT Patent Application No. PCT/IL2007/000920, international filing date July 22, 2007, and identified as Attorney Docket No. 45427

and in and to said Patent Application, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

Aviadoes/	Muf	
Avigdor SCHERZ	Oksana SHLYK-KERNER	Ilan SAMISH
Date: 19.1.00	Date: 19.1.00	Date:
Parel 1/4/	Jaga Jumes	
David KAFTÁN	Jorge DINAMARCA	
Date: 19.1.00	Date: 19.1.05	

PATENT REEL: 022382 FRAME: 0751

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Avigdor SCHERZ Oksana SHLYK-KERNER Ilan SAMISH 4 Tor HaAviv Street, 76329 Rechovot, Israel 6 Shkolnik Street, 76209 Rechovot, Israel 7 HaPartizanim Street, 74037 Nes Ziona, Israel Ped Zameskym 436, CZ-37333 Nove Hrady, CZ

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and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

Avigdor SCHERZ	Oksana SHLYK-KERNER Date:	Han SAMISH Date: Tau 26 th
David KAFTAN Date:	Jorge DINAMARCA Date:	

PATENT REEL: 022382 FRAME: 0752

RECORDED: 03/12/2009