Form <b>PTO-1595</b> (Rev. 03-09) OM <u>B</u> .No. 0651-0027 (exp. 03/31/2009)	3-20-2010 DEPARTMENT OF COMMERCE States Patent and Trademark Office	
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To the Director of the U.S. Patent and Tradem.	USOUT 214 documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
	Name:TransAlgae Ltd	
Doron EISENSTADT, Shai UFAZ, Daniella SCHATZ, Jonathan GRESSEL	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🗙 No		
3. Nature of conveyance/Execution Date(s):	Street Address: <u>2 Pekeris St.</u>	
Execution Date(s) <u>August 8th 2010</u>		
Assignment		
Security Agreement Change of Name	City: <u>Rehovot</u>	
Joint Research Agreement	State:	
Government Interest Assignment	Country:Israel Zip 76100	
Executive Order 9424, Confirmatory License		
$\mathbf{X}$ Other corrective assignment reel/frame 024876/ $\mathfrak{O}$ 3 $\mathfrak{P}$	Additional name(s) & address(es) attached? Ses X No	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
12/584,571	SEP 2 0 2010	
Additional numbers a	ttached? Yes XNo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name Dodds and Associates	7. Total fee (37 CFR 1.21(h) & 3.41) \$40 paid prev	
Internal Address:		
	Authorized to be charged to deposit account	
Street Address: 1707 N Street NW		
	None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State:DC Zip20036		
Phone Number 202 463 3275		
Fax Number: 202 463 3278	Deposit Account Number	
Email Address: j.dodds@doddsassociates.com	Authorized User Name	
9 Signature:	971212.10	
Signature.	$\frac{4/172010}{\text{Date}}$	
Leea Susanne Somersalo	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Form <b>PTO-1595</b> (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	09-01-	2010	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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To the Director of the U.S. Patent a.	10000		ocuments or the new address(es) below.
1. Name of conveying party(ies)		2. Name and add	ress of receiving party(ies)
Doron EISENSTADT, Shai UFAZ, Daniella SCHATZ, Jonathan GRESSEL	Name:TransAlgae Ltd		
COLOR LIGENGERADE, SHALOFAZ, DAMENA SCHATZ, JONATHAN GRESSEL		Internal Address:	
Additional name(s) of conveying party(ies) a 3. Nature of conveyance/Executi	attached? 🗌 Yes 🗙 No		
	on Date(s):	Street Address: 2	Pekeris St.
Execution Date(s)August 8th 2010			
Assignment	] Merger	City: Rehovot	
Security Agreement	Change of Name		a ser a de la desta de la d
Government Interest Assignme	ent		and a start of all and a start and
Executive Order 9424, Confirm		Country: <u>Israel</u>	Zip76100
		Additional name(s) &	& address(es) attached? 🗌 Yes 🔀 No
4. Application or patent number	(s): This		
A. Patent Application No.(s)		B. Patent No.(	filed together with the system of the system
12/804,224			(ダ SFP 1 2010 克)
			5th Floor
	Additional numbers att	ached? Yes XI	No Pecords Diversion
5. Name and address to whom c concerning document should be		6. Total number of involved: 1	of applications and patents
Name Dodds and Associates		7. Total fee (37 C	FR 1.21(h) & 3.41) \$40 paid prev
Internal Address:			$\frac{1}{10000000000000000000000000000000000$
	·····	Authorized to	be charged to deposit account
Street Address: 1707 N Street NW		Enclosed	
		None required (government interest not affecting title)	
City: Washington		8. Payment Info	rmation
State: <u>pc</u> Zi	020036		
Phone Number 202 463 3275		Deneith	No. 10 Marca
Fax Number: 202 463 3278		Deposit Account Number	
Email Address: j.dodds@doddsassociate	s.com	Authorized	User Name
9. Signature:	$\sim$		
(	) signature y	V	Date
	ne Somersalo		al number of pages including cover
	erson Signing		eet, attachments, and documents:

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To the Director of the U.S. Patent and Tracements 2006	04840
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
.7	Name:TransAlgae Ltd
Doron EISENSTADT, Shai UFAZ, Daniella SCHATZ, Jonathan GRESSEL	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	Received 2
3. Nature of conveyance/Execution Date(s):	Street Address: 2 Pekeris St. 3 AVG 2 0 200 3
Execution Date(s)August 8th 2010;	City: Rehovot
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Security Agreement Change of Name	City: Rehovot
Joint Research Agreement	State:
Government Interest Assignment	Country: Israel Zip 76100
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/584,572 Additional numbers at	tached? Yes XNo
	tached? Yes No 6. Total number of applications and patents involved: 1
Additional numbers at 5. Name and address to whom correspondence	6. Total number of applications and patents involved:
Additional numbers at <b>5. Name and address to whom correspondence</b> <b>concerning document should be mailed:</b> NameDodds and Associates	6. Total number of applications and patents
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:         7. Total fee (37 CFR 1.21(h) & 3.41)
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PATENT REEL: 025018 FRAME: 0826

Whereas, I, **Doron Eisenstadt**, hereafter referred to as "Inventor", have invented certain new and useful improvements in "Decreasing RUBISCO content of algae and cyanobacteria cultivated in high carbon dioxide" for which a U.S. nonprovisional application was filed on 09/08/2009 with application number 12/584,571.

Whereas, **Transalgae Ltd**, herein referred to "Assignee" whose mailing address is 2 Pekeris St., Rehovot, 76100 Israel is desirous of acquiring the entire right, title and interest in the same.

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Now, therefore, in consideration of the sum on ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Inventor, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this <u>8th</u> day of <u>Acg</u>, 2010 at <u>Rehevot Ispect</u> <u>Decironstation</u> Doron Eisenstadt Witnessed by: <u>Jonand Markit Koreh</u>

# PATENT REEL: 025018 FRAME: 0827

Whereas, I, Shai Ufaz, hereafter referred to as "Inventor", have invented certain new and useful improvements in "Decreasing RUBISCO content of algae and cyanobacteria cultivated in high carbon dioxide" for which a U.S. nonprovisional application was filed on 09/08/2009 with application number 12/584,571.

Whereas, **Transalgae Ltd**, herein referred to "Assignee" whose mailing address is 2 Pekeris St., Rehovot, 76100 Israel is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Inventor, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this <u>8</u> day of <u>August</u>, 2010 at <u>Rehovet</u>, <u>Tsrael</u> <u>Shai Ufaz</u> Witnessed by: Jone Mar Mithore h

## PATENT REEL: 025018 FRAME: 0828

Whereas, I, Daniella Schatz, hereafter referred to as "Inventor", have invented certain new and useful improvements in "Decreasing RUBISCO content of algae and cyanobacteria cultivated in high carbon dioxide" for which a U.S. nonprovisional application was filed on 09/08/2009 with application number 12/584,571.

Whereas, **Transalgae Ltd**, herein referred to "Assignee" whose mailing address is 2 Pekeris St., Rehovot, 76100 Israel is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Inventor, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

day of <u>August</u>, 2010 at <u>Rehoust Israel</u> hat <u>Karnit Korep</u> Executed this  $\mathcal{X}$ Daniella Schat Daniella Schatz Witnessed by :

Whereas, I, Jonathan Gressel, hereafter referred to as "Inventor", have invented certain new and useful improvements in "Decreasing RUBISCO content of algae and cyanobacteria cultivated in high carbon dioxide" for which a U.S. nonprovisional application was filed on 09/08/2009 with application number 12/584,571.

Whereas, **Transalgae Ltd**, herein referred to "Assignee" whose mailing address is 2 Pekeris St., Rehovot, 76100 Israel is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Inventor, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

\_\_\_\_, 2010 at Rehovot TS.RAFL Karmit Koreh Executed this  $\frac{R}{R}$  day of Jonathan Gressel Witnessed by :

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**RECORDED: 09/20/2010**