PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Klaas Jan HELLINGWERF	07/13/2010
Maarten Joost TEIXEIRA DE MATTOS	07/13/2010

RECEIVING PARTY DATA

Name:	UNIVERSITEIT VAN AMSTERDAM
Street Address:	Spui 21
City:	AMSTERDAM
State/Country:	NETHERLANDS
Postal Code:	NL-1012 WX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12808480

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2001-1533-1

NAME OF SUBMITTER: Benoit Castel

Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif

PATENT

REEL: 024828 FRAME: 0590

OF \$40.00 1280848

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ASSIGNMENT

WHEREAS.

HELLINGWERF, Klaas Jan

a citizen of the Netherlands residing at Praterlaan 118

NL-1098 WS Amsterdam

the Netherlands

TEIXEIRA DE MATTOS, Maarten Joost

a citizen of

residing at

the Netherlands

Prinsengracht 579 NL-1016 HT Amsterdam

the Netherlands

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in Light-driven CO2 reduction to organic compounds to serve as fuels or as industrial half products by an autotroph containing a fermentative gene cassette

(a)	for which an application for a United States patent was filed on	
	June 16, 2010 , Application No. 12/808,480 ,	
(b)	for which an application for a United States patent was executed o	'n

WHEREAS, Universiteit van Amsterdam, whose address is Spui 21, NL-1012 WX Amsterdam, The Netherlands, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its 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 applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

> PATENT REEL: 024828 FRAME: 0591

Date July 13th 2010

Date July 13th, 2010

(signature) HELLINGWERF, Klaas Jan

(signature) YEIXEIRA DE MATTOS, Maarten Joost

1.40-2008

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PATENT REEL: 024828 FRAME: 0592