

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Carlos R. Costas	03/04/2010
Christopher R. Eck	03/04/2010
RECEIVING PARTY DATA	
Name:	Raytheon Company
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12718396
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Correspondent Name:	BAKER BOTTS LLP
Address Line 1:	2001 ROSS AVENUE
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ATTORNEY DOCKET NUMBER:	064750.0576
NAME OF SUBMITTER:	Tracy E. Perez

CH \$40.00 12718396

Total Attachments: 3
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**PATENT
 REEL: 024037 FRAME: 0016**

ASSIGNMENT

WHEREAS, I, the undersigned inventor, of residence as listed (or one of the undersigned joint inventors), having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been filed on the date set forth below; and

WHEREAS, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 870 Winter Street, Waltham, Massachusetts 02451-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all 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, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout 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 to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I 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 right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

ATTORNEY DOCKET NO.
064750.0576 ((PD 09E195))

ASSIGNMENT

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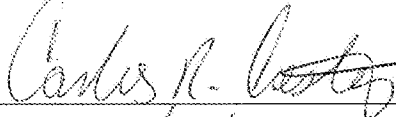
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title: *ALGAL CELL LYSIS AND LIPID EXTRACTION USING ELECTROMAGNETIC RADIATION-EXCITABLE METALLIC NANOPARTICLES*

Full name of the first inventor

Carlos R. Costas

Inventor's signature



Date

3/4/10

Residence (City, County, State)

Brandon, Hillsborough County, Florida

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064750.0576 ((PD 09E195))

ASSIGNMENT

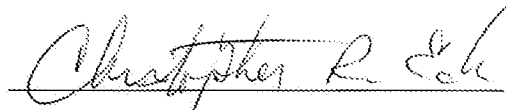
3

Title: ***ALGAL CELL LYSIS AND LIPID EXTRACTION USING ELECTROMAGNETIC RADIATION-EXCITABLE METALLIC NANOPARTICLES***

Full name of the first inventor

Christopher R. Eck

Inventor's signature



Date

3-4-10

Residence (City, County, State)

Dunedin, Pinellas County, Florida

AU501:574835.1