PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	06/06/2006

CONVEYING PARTY DATA

Name	Execution Date
GARY CARMIGNANI	09/09/2008
LEE FREDERICK	09/08/2008
STEVE SITKIEWITZ	09/15/2008

RECEIVING PARTY DATA

Name:	TITAN TECHNOLOGIES
Street Address:	6800 PALM AVENUE, SUITE K
City:	SEBASTOPOL
State/Country:	CALIFORNIA
Postal Code:	95472

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0770416

CORRESPONDENCE DATA

Fax Number: (707)578-3133

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7075789333

Email: craig@northbay-iplaw.com

Correspondent Name: STAINBROOK & STAINBROOK, LLP
Address Line 1: 412 AVIATION BLVD., SUITE H
Address Line 4: SANTA ROSA, CALIFORNIA 95403

ATTORNEY DOCKET NUMBER:	00273.P6PCT; 10/15/08

NAME OF SUBMITTER: Craig M. Stainbrook

Total Attachments: 8

PATENT S00676157 REEL: 021683 FRAME: 0791

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PATENT REEL: 021683 FRAME: 0792

JOINT TO CORPORATE PATENT ASSIGNMENT [NUNC PRO TUNC]

WHEREAS, the undersigned Inventors:

- GARY CARMIGNANI, a resident of Occidental, California, whose residence address is 17194 Fitzpatrick Lane, Occidental, California 95465;
- (2) Lee Frederick, a resident of Bodega Bay, California, whose residence address is 19940 Heron Drive, Bodega Bay, California 94923; and
- (3) Steve Sitkiewitz, a resident of Sebastopol, California, whose residence address is 1173 Gravenstein Hwy. South, Sebastopol, California 95472;

have invented the apparatus and methods described below, and have executed declarations or oaths for an application for an international patent application filed under the Patent Cooperation Treaty, disclosing and identifying the invention, said application identified as follows.

Title: Ultraviolet Light Activated Oxidation Process for the Reduction of Organic Carbon in Semiconductor Process Water

International Application No. PCT/US07/70416

International Filing Date: June 5, 2007 International Priority Date: June 6, 2006

WHEREAS, TITAN TECHNOLOGIES, a California general partnership, (hereinafter termed "Assignee"), having had a mailing address of 6800 Palm Avenue, Sebastopol, California 95472, hereby confirms its acquisition of the entire right, title and interest in and to said application and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said inventions"), and in and to any all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

AND WHEREAS, the above-named Inventors did not execute a recordable assignment at the time of the intended transfer, but do hereby confirm their intent and desire to transfer all right, title and interest in the above-indicated property to the Assignee effective on June 6, 2006.

Assignors: Gary Carmignani, Lee Frederick, and Steve Sitkiewitz

Assignee: Titan Technologies Attorney Docket No. 000273.P6PCT

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NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from Assignee, with such assignment and transfer to be *effective* as of June 6, 2006:

- 1. Said Inventors confirm the sale, assignment, transfer and do convey to said Assignee, the entire right, title and interest (a) in and to said applications and said inventions; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt execution of oaths and/or declarations of inventorship.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment as given below and delivered this instrument to said Assignee.

Dated: 9908

Dated: <u>9/8/08</u>

Lee Frederic

Assignors: Gary Carmignani, Lee Frederick, and Steve Sitkiewitz

Assignee: Titun Technologies Attorney Docket No. 000273.P6PCT

Page 2 of 4

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	nignani, Lee Frederick, and	Steve Sitkiew	ús:		
Assignee: Titan Techt Attorney Docket No. 1					

Page 3 of 4

ACCEPTANCE OF ASSIGNMENT

The below-named Assignee hereby accepts this assignment of patent rights.

Assignors: Gary Carmignani, Lee Frederick, and Steve Sitkiewitz

Assignee: Titan Technologies Attorney Docket No. 000273.P6PCT

WITNESS my hand and official seal.

Page 4 of 4

Signature

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of AMBERS, 2008 before me, <u>Patricia B. (</u> personally appeared <u>Thee Frederick</u> Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that PATRICIA B. MURRAY he/she/they executed the same in his/her/their authorized Commission # 1801880 Notary Public - California capacity(ies), and that by his/her/therr signature(s) on the Sonoms County instrument the person(s), or the entity upon behalf of Comm. Expires Jun 16, 2012 which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature¹ Place Notary Seat Above - OPTIONAL Though the information below is not required by law, it may prove valuable to persone relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Number of Pages: Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s)

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OF SIGNER

Signer's Name:____

Individual

Trustee

□ Corporate Officer — Title(s): ___

□ Guardian or Conservator

☐ Pariner — ☐ Limited ☐ General

Signer Is Representing:

Signer's Name:

Guardian or Conservator

Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

Signer Is Representing:

Individual

☐ Trustee

Attorney in Fact.

PATENT REEL: 021683 FRAME: 0797

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California					
County of Schoma	3				
On Suplanted, 2008, before me, Patt	ICIAE COUCTAY OTAY ROLL				
personally appeared Garage	ional				
	Assumes or millowing				
PATRICIA B. MURRAY Commission # 1801880 Notary Public - California Sonoma County My Comm. Expires Jan 16, 2012	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.				
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PATRICIA S. MARTINA Commission # 1801880 Messy Public - California Senona County My Comm. Senona Sun 18, 2012	who proved to me on the basis of satisfact be the person(s) whose name(s) is/are significant instrument, and acknowledged he/she/they executed the same in his/her capacity((es), and that by his/per/ther signistrument the person(s), or the entity which the person(s) acted, executed the I certify under PENALTY OF PERJURY of the State of California that the foregoing and correct. WITNESS any hand and official seal.	ubscribed to the it to me that it o me that it on the it of nature(s) on the upon behalf of instrument. under the laws ng paragraph is		
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Signer(s) Other Than Named Above:				
Capacity(les) Claimed by Signer(s)				
Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other:	☐ Individual ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General			
Signer is Representing:	Signer is Representing:			

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California <u>ember le 2008</u> before me, <u>Patricia 6, marçano par la Pere inselli Garria que l'</u> ee W. Kadan personally appeared _ <u></u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ape subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/therr authorized PATRICIA B. MURRAY capacity(ies), and that by his/ber/their signature(s) on the Commission # 1801880 Notary Public - California instrument the person(s), or the entity upon behalf of Sonome County which the person(s) acted, executed the instrument. My Comm. Expires Jun 16, 2012 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document. and could prevent fraudulant removal and reattachment of this form to another document. Description of Attached Document Title or Type of Document: Document Date: Number of Pages: Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: Individual ☐ Individual Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____ ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General Attorney in Fact Attorney in Fact Trustee III Trustee. Guardian or Conservator □ Guardian or Conservator Other: C Other:

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Signer is Representing:

Signer Is Representing:

RECORDED: 10/15/2008

PATENT REEL: 021683 FRAME: 0800