

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

500676157

PATENT
REEL: 021683 FRAME: 0791

OP \$40.00 US0770416

source=00273.P6PCT_inventors to Titan Tech 9-16-08#page1.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page2.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page3.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page4.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page5.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page6.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page7.tif
source=00273.P6PCT_inventors to Titan Tech 9-16-08#page8.tif

**JOINT TO CORPORATE PATENT ASSIGNMENT
[NUNC PRO TUNC]**

WHEREAS, the undersigned Inventors:

(1) 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

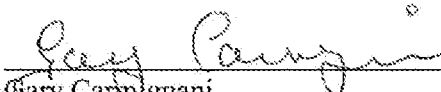
Attorney Docket No. 000273.P6PCT

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 reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
2. 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.

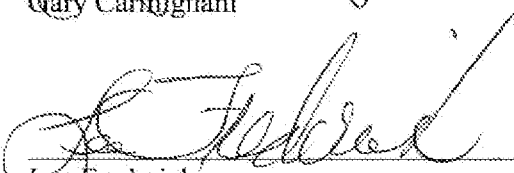
IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment as given below and delivered this instrument to said Assignee.

Dated: 9/9/08



Gary Carmignani


Dated: 9/8/08



Lee Frederick

*Assignors: Gary Carmignani, Lee Frederick, and Steve Sitkiewitz
Assignee: Titan Technologies
Attorney Docket No. 000273.P6PCT*

Dated: 09/15/2008



Steve Sitkewitz

State of _____)
County of _____)

On _____, before me, _____
(name and title of officer)

personally appeared **Gary Carmignani**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the personal whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. Signature _____

State of _____)
County of _____)

On _____, before me, _____
(name and title of officer)

personally appeared **Lee Frederick**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the personal whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. Signature _____

State of _____)
County of _____)

On _____, before me, _____
(name and title of officer)

personally appeared **Steve Sitkewitz**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the personal whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. Signature _____

Assignors: Gary Carmignani, Lee Frederick, and Steve Sitkewitz
Assignee: Titan Technologies
Attorney Docket No. 000273.P6PCT

ACCEPTANCE OF ASSIGNMENT

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

TITAN TECHNOLOGIES

Dated Sept 16, 2008

By Lee W. Frederick
Lee W. Frederick, Partner

**NOTARIZATION OF ACCEPTANCE TO
CORPORATE-TO-CORPORATE ASSIGNMENT OF PATENT RIGHTS**

State of _____)

County of _____)

On _____, before me, _____
(name and title of officer)

personally appeared **Lee W. Frederick**, personally known to me; or proved to me on the basis of satisfactory evidence) to be the personal whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

*Assignors: Gary Carmignani, Lee Frederick, and Steve Sitkiewitz
Assignee: Titan Technologies
Attorney Docket No. 000273.P6PCT*

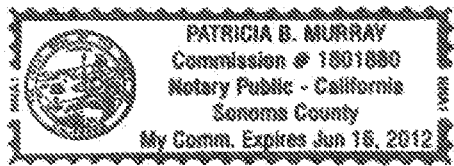
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Sonoma

On September 8, 2008 before me, Patricia B. Murray, Notary Public

personally appeared Shree Frederick



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.

WITNESS my hand and official seal.

Signature Patricia B. Murray
Signature of Notary Public

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 fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

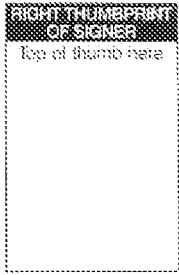
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

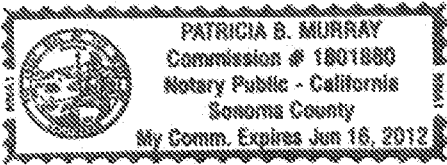
State of California

County of Sonoma

On September 9, 2008 before me, Patricia B. Murray, Notary Public

personally appeared Gary Carmignani

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.

WITNESS my hand and official seal.

Signature Patricia B. Murray
Signature of Notary Public

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 fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

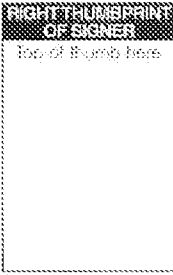
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

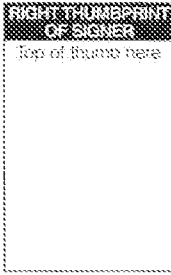
- Individual
- Corporate Officer --- Title(s): _____
- Partner --- Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer --- Title(s): _____
- Partner --- Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

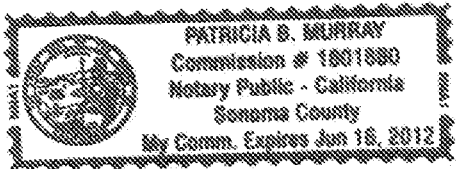
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Sonoma

On September 15, 2008 before me, Patricia B. Murray, Notary Public

personally appeared Steven Sittkewitz



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.

WITNESS my hand and official seal.

Signature Patricia B. Murray
Signature of Notary Public

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 fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

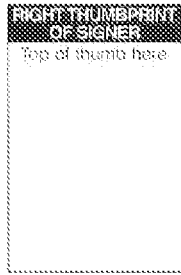
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing: _____

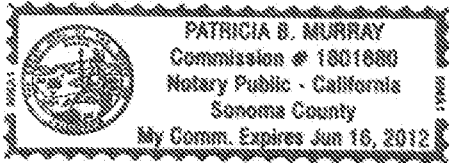
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Sonoma

On September 16, 2008 before me, Patricia B. Murray, Notary Public

personally appeared Lee W. Frederick



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.

WITNESS my hand and official seal.

Signature Patricia B. Murray
Signature of Notary Public

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 fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

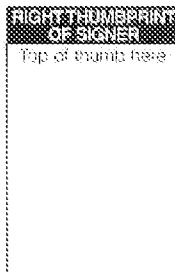
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

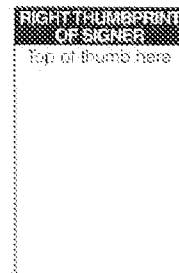
- Individual
- Corporate Officer --- Title(s): _____
- Partner --- Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer --- Title(s): _____
- Partner --- Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____