

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sagar B. Gadewar	07/09/2007
Peter K. Stoimenov	07/09/2007
Philip Grosso	07/10/2007
Eric W. McFarland	07/02/2007
Ashley W. Breed	06/23/2007
Michael J. Weiss	07/02/2007
Michael D. Wrysta	06/27/2007

RECEIVING PARTY DATA

Name:	GRT, INC.
Street Address:	861 Ward Drive
City:	Santa Barbara
State/Country:	CALIFORNIA
Postal Code:	93111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11703277

CORRESPONDENCE DATA

Fax Number: (626)577-8800
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (626) 795-9900
Email: pto@cph.com
Correspondent Name: Christie, Parker & Hale, LLP
Address Line 1: P.O. Box 7068
Address Line 4: Pasadena, CALIFORNIA 91109-7068

ATTORNEY DOCKET NUMBER:

G506:59228

PATENT

500341018

REEL: 019739 FRAME: 0540

CH \$40.00 11703277

NAME OF SUBMITTER:

John D. Carpenter

Total Attachments: 9

source=59228 executed assignment#page1.tif

source=59228 executed assignment#page2.tif

source=59228 executed assignment#page3.tif

source=59228 executed assignment#page4.tif

source=59228 executed assignment#page5.tif

source=59228 executed assignment#page6.tif

source=59228 executed assignment#page7.tif

source=59228 executed assignment#page8.tif

source=59228 executed assignment#page9.tif

PATENT

REEL: 019739 FRAME: 0541

ASSIGNMENT

WHEREAS, WE, SAGAR B. GADEWAR, PETER K. STOIMENOV, PHILIP GROSSO, ERIC W. MCFARLAND, ASHLEY W. BREED, MICHAEL J. WEISS, AND MICHAEL D. WYRSTA, residing at 5510 Armitos Ave., No. 27, Goleta, California 93117; 442 Ellwood Beach Drive, #8, Goleta, California 93117; 1201 Squirrel Creek Place, Auburn, California 95602; 820 Poinsettia Way, Santa Barbara, California 93111; 759 Oakwalk, Apt. J, Goleta, California 93117; 129 West Los Olivos, Santa Barbara, California 93105; and 720 North Alisos Street, Santa Barbara, California 93103, respectively, have invented certain new and useful improvements disclosed in a U.S. Patent Application entitled **SEPARATION OF LIGHT GASES FROM HALOGENS**, Application No. 11/703,277, filed February 5, 2007, together with a claim to the priority of United States Provisional Application No. 60/765,473, filed February 3, 2006;

AND WHEREAS GRT, INC., a California corporation, having a place of business at 861 Ward Drive, Santa Barbara, California 93111-2920 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and said Provisional Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all

ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506**Joint**

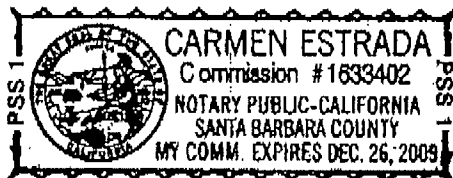
rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 9 day of July, 2007.

Sagar B. Gadewar
Sagar B. Gadewar

STATE OF California
COUNTY OF Santa Barbara

On July 9, 2007, before me Carmen Estrada,
Notary Public, personally appeared **Sagar B. Gadewar** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person 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.

Carmen Estrada
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 9 day of July, 2007.

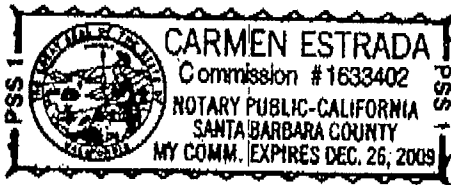
Peter K. Stoimenov
Peter K. Stoimenov

ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506

Joint

STATE OF
COUNTY OF

On July 9, 2007, before me Carmen Estrada,
Notary Public, personally appeared **Peter K. Stoimenov** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person 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.

Carmen Estrada
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____,
20____.

Philip Grosso

STATE OF)
COUNTY OF)

On _____, before me _____,
Notary Public, personally appeared **Philip Grosso** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person 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 of Notary

ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506

Joint

STATE OF)
COUNTY OF)

On _____, before me _____
Notary Public, personally appeared **Peter K. Stoimenov** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person 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 of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of July,
2007.

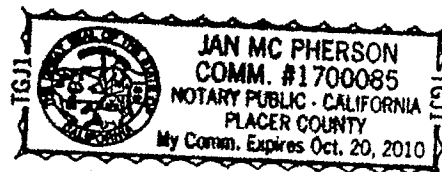
Philip Grosso
Philip Grosso

STATE OF CA.)
COUNTY OF Placer)

On 7/10/07, before me Jean McPherson
Notary Public, personally appeared **Philip Grosso** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person 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.

Jean McPherson
Signature of Notary



ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506

Joint

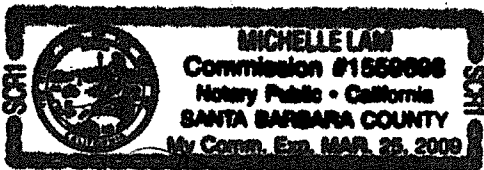
IN TESTIMONY WHEREOF, I hereunto set my hand this 2nd day of July,
2007.



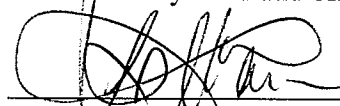
Eric W. McFarland

STATE OF)
COUNTY OF)

On July 2, 2007, before me MICHELLE LAM,
Notary Public, personally appeared **Eric W. McFarland** personally ~~known to me~~ (or proved to
me on the basis of satisfactory evidence) to be the person 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 of Notary

7/2/07

 7/2/07 *****
IN TESTIMONY WHEREOF, I hereunto set my hand this 2ND day of July,
2007.

Ashley W. Breed

ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506

Joint

STATE OF)
COUNTY OF)

On _____, before me _____,
Notary Public, personally appeared **Ashley W. Breed** personally known to me (or proved to me
on the basis of satisfactory evidence) to be the person whose name is subscribed to the within
instrument and acknowledged to me that she executed the same in her authorized capacity, and
that by 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.

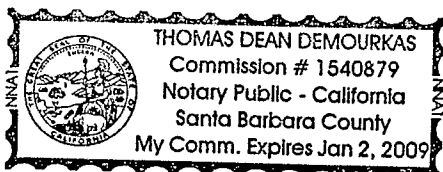
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 2nd day of July,
2007.

Michael J. Weiss
Michael J. Weiss

STATE OF CALIFORNIA)
COUNTY OF Santa Barbara)

On 2nd July 2007, before me THOMAS DEAN DEMOURKAS,
Notary Public, personally appeared **Michael J. Weiss** personally known to me (or proved to me
on the basis of satisfactory evidence) to be the person 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.



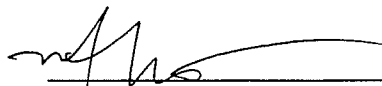
WITNESS my hand and official seal.

Thomas Dean Demourkas
Signature of Notary

ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 27 day of June,
2007.

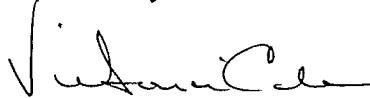


Michael D. Wyrsta

STATE OF CALIFORNIA)
COUNTY OF SANTA BARBARA)

On 6/27/07, before me Victoria Cole,
Notary Public, personally appeared **Michael D. Wyrsta** personally known to me (or proved to
me on the basis of satisfactory evidence) to be the person 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.

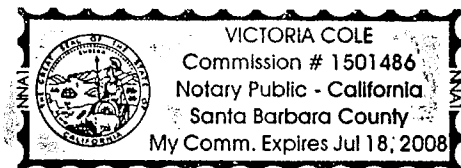
WITNESS my hand and official seal.



Signature of Notary

JDC/mmm

MMM PAS730266.1-* -03/29/07 11:56 AM



ASSIGNMENT

WHEREAS, WE, SAGAR B. GADEWAR, PETER K. STOIMENOV, PHILIP GROSSO, ERIC W. MCFARLAND, ASHLEY W. BREED, MICHAEL J. WEISS, AND MICHAEL D. WYRSTA, residing at 5510 Armitos Ave., No. 27, Goleta, California 93117; 442 Ellwood Beach Drive, #8, Goleta, California 93117; 1201 Squirrel Creek Place, Auburn, California 95602; 820 Poinsettia Way, Santa Barbara, California 93111; 113 Arrowhead Drive, Lake Jackson, Texas 77566; 129 West Los Olivos, Santa Barbara, California 93105; and 720 North Alisos Street, Santa Barbara, California 93103, respectively, have invented certain new and useful improvements disclosed in a U.S. Patent Application entitled **SEPARATION OF LIGHT GASES FROM HALOGENS**, Application No. 11/703,277, filed February 5, 2007, together with a claim to the priority of United States Provisional Application No. 60/765,473, filed February 3, 2006;

AND WHEREAS GRT, INC., a Delaware corporation, having a place of business at 861 Ward Drive, Santa Barbara, California 93111-2920 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and said Provisional Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all

ASSIGNMENT FOR PROVISIONAL APPLICATION
Docket No. 59228/G506

Joint

rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

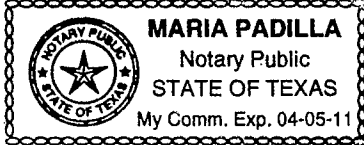
IN TESTIMONY WHEREOF, I hereunto set my hand this 23 day of JUNE,
2007.



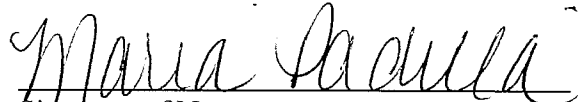
Ashley W. Breed

STATE OF TEXAS
COUNTY OF BRAZORIA

On June 23, 2007, before me Maria Padilla,
Notary Public, personally appeared **Ashley W. Breed** personally known to me (or proved to me
on the basis of satisfactory evidence) to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in he 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 of Notary

JDC/mm

MMM PAS743221.1-*06/22/07 2:03 PM