

O:ERIN A. KELLY COMPANY:1560 BROADWAY

corr. 3/12/10

06-08-2010

Electronic Version v1.1
Stylesheet Version v1.1

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the incorrect Patent Number 7,338,603 from the Assignment Union Oil Company of California to Rare Earth Acquisitions LLC recorded on Reel 021691 Frame 0349. Assignor(s) hereby confirms the Assignment corrected assignment effective 9-25-08. NUNC PRO
CONVEYING PARTY DATA	
Name	Execution Date
Union Oil Company of California	09/25/2008
RECEIVING PARTY DATA	
Name:	Rare Earth Acquisitions LLC
Street Address:	1400 16th Street
Internal Address:	Suite 200
City:	Denver
State/Country:	COLORADO
Postal Code:	80202
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7300589
CORRESPONDENCE DATA	
Fax Number:	(303)863-0223
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.	
Phone:	303-863-9700
Email:	srllaw@sheridanross.com
Correspondent Name:	Erin A. Kelly
Address Line 1:	1560 Broadway
Address Line 2:	Suite 1200
Address Line 4:	Denver, COLORADO 80202
ATTORNEY DOCKET NUMBER:	8062-19-DIV-2
NAME OF SUBMITTER:	Erin A. Kelly

CH \$40.00 7300589

03/18/2010 THU 14:21 [TX/RX NO 77271] 003

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SHERIDAN ROSS

04/02/2010 13:43 FAX 3038630229

PATENT
REEL: 024505 FRAME: 0154

O:ERIN A. KELLY COMPANY:1560 BROADWAY

Total Attachments: 13

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O:ERIN A. KELLY COMPANY:1560 BROADWAY

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	09/25/2008
CONVEYING PARTY DATA	
Name	Execution Date
Union Oil Company of California	09/25/2008
RECEIVING PARTY DATA	
Name:	Rare Earth Acquisitions LLC
Street Address:	1400 16th Street, Suite 200
City:	Denver
State/Country:	COLORADO
Postal Code:	80202
PROPERTY NUMBERS Total: 16	
Property Type	Number
Patent Number:	4954186
Patent Number:	4747874
Patent Number:	4878958
Patent Number:	4981513
Patent Number:	5015304
Patent Number:	5015306
Patent Number:	5055129
Patent Number:	5004499
Patent Number:	5049542
Patent Number:	5207995
Patent Number:	5433931
Patent Number:	6863825
Patent Number:	7048863
Patent Number:	7300589

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PATENT
REEL: 021691 FRAME: 0349

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04/02/2010 13:43 FAX 3038630229

PATENT
REEL: 024505 FRAME: 0156

O:ERIN A. KELLY COMPANY:1560 BROADWAY

Patent Number:	7338603
Application Number:	11925247
CORRESPONDENCE DATA	
Fax Number:	(303)893-1379
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	303-892-7353
Email:	pantea.garroussi@dgsllaw.com
Correspondent Name:	Pantea Garroussi, Davis Graham & Stubbs
Address Line 1:	1550 17th Street, Suite 500
Address Line 4:	Denver, COLORADO 80202
ATTORNEY DOCKET NUMBER:	131958-0001
NAME OF SUBMITTER:	Pantea Garroussi
Total Attachments: 11 source=UnionOilPatents#page1.tif source=UnionOilPatents#page2.tif source=UnionOilPatents#page3.tif source=UnionOilPatents#page4.tif source=UnionOilPatents#page5.tif source=UnionOilPatents#page6.tif source=UnionOilPatents#page7.tif source=UnionOilPatents#page8.tif source=UnionOilPatents#page9.tif source=UnionOilPatents#page10.tif source=UnionOilPatents#page11.tif	

PATENT
REEL: 021691 FRAME: 0350

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SHERIDAN ROSS

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PATENT
REEL: 024505 FRAME: 0157

ERIN A. KELLY COMPANY:1560 BROADWAY

ASSIGNMENT OF PATENT RIGHTS

Union Oil Company of California, a corporation duly organized under and pursuant to the laws of California (herein referred to as "ASSIGNOR"), owns the entire right, title and interest in the patents ("Patents"), and/or the patent applications ("Patent Applications") set forth on the attached schedule, as well as all inventions disclosed in the Patents and Patent Applications (collectively, the "Patent Rights").

WHEREAS, Rare Earth Acquisitions LLC, a limited liability company duly organized under and pursuant to the laws of Delaware (herein referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to the Patent Rights worldwide, and the right to sue for prior infringements of the Patent Rights including the right to recover and retain damages, including provisional or other royalties;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells assigns, transfers, and sets over, unto the ASSIGNEE, its successors, legal representatives, and assigns the entire right, title, and interest in and to the Patent Rights and any continuations, divisionals, continuation-in-part, reissues, reexaminations, extensions, substitutions, all foreign applications claiming priority to any such Patent Rights, the right to file applications claiming priority to any such Patent Rights, and the right to sue for prior infringements of the Patent Rights including the right to recover and retain damages, including provisional or other royalties, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which such Patent Rights may be granted;

ASSIGNOR hereby covenants and warrants to the ASSIGNEE, its successors, legal representatives, and assigns, that, at the time of execution and delivery of this Assignment, the ASSIGNOR is the sole and lawful owner of the entire right, title, and interest in and to the Patent Rights free and clear of any liens or encumbrances, and that the ASSIGNOR has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

At ASSIGNEE'S request and at ASSIGNEE'S sole cost and expense, ASSIGNOR, its successors, legal representatives, and assigns agree to sign all papers and documents, and do all acts reasonably required to be done to perfect and record the assignment contemplated herein.

[SIGNATURE ON FOLLOWING PAGE]

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SHERIDAN ROSS

012

O:ERIN A. KELLY COMPANY:1560 BROADWAY

Date: _____

By: _____

Name:

Title:

Company: Union Oil Company of California

Date: Sept 30, 2008

By: _____

Name: ROSS R. BHAPPUTitle: CEO

Company: Rare Earth Acquisitions LLC

{SIGNATURE PAGE TO ASSIGNMENT OF PATENT RIGHTS (UNION OIL COMPANY OF CALIFORNIA)}

03/18/2010 THU 14:21 [TX/RX NO 7727] 600 [2777] 0102/81/30

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SHERIDAN ROSS

04/02/2010 13:44 FAX 3038630229

O:ERIN A. KELLY COMPANY:1560 BROADWAY

State of California)

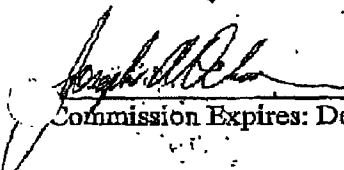
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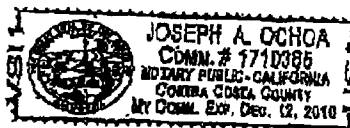
County of Contra Costa)

On September 25, 2008, before me, Joseph A. Ochoa, a Notary Public, personally appeared, Allen H. Uzzell, who 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 within 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.


Commission Expires: December 12, 2010



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SSON NERIDAN ROSS

04/02/2010 13:44 FAX 3038630229

O:ERIN A. KELLY COMPANY:1560 BROADWAY

ACKNOWLEDGEMENTState of: ColoradoCounty of: DenverThe preceding Assignment was acknowledged before me this 21st day of September
2008 by Ross R. Shapiro.Amy P. Garard
Notary Public

My Commission Expires:

January 15, 2012

03/18/2010 THU 14:21 [TX/RX NO 7727] 011

SHERIDAN ROSS

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O:ERIN A. KELLY COMPANY:1580 BROADWAY

Attachment 1 - Schedule of Patents

Country	Patent Title	Status	App Date	Grant Date	Patent No.
Argentina	THE USE OF TRIVALENT AND TETRAVALENT CATIONS TO REMOVE OXYANIONS FROM INDUSTRIAL, NONPOTABLE AND DRINKING WATERS	Pending	26-Jul-06	N/A	N/A
Australia	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	29-Mar-93	05-Feb-98	682307
Australia	THE USE OF CERUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Pending	28-Jan-04	N/A	N/A
Austria	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	29-Mar-93	29-Apr-98	692035
Bangladesh	THE USE OF CERUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Granted	26-Jan-04	26-Oct-05	1004289
Bangladesh	THE USE OF CERUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Granted	26-Jan-04	26-Oct-05	1004288
Bangladesh	THE USE OF TRIVALENT AND TETRAVALENT CATIONS TO REMOVE OXYANIONS FROM INDUSTRIAL, NONPOTABLE AND DRINKING WATERS	Pending	01-Aug-06	N/A	N/A
Bangladesh	METHOD AND APPARATUS FOR REMOVING ARSENIC FROM AN ARSENIC BEARING MATERIAL	Pending	27-Dec-07	N/A	N/A

Attachment 1 - 1

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O:ERIN A. KELLY COMPANY:1560 BROADWAY

Country	Patent Title	Status	App Date	Grant Date	Patent No.
Bangladesh	METHOD AND APPARATUS FOR RECOVERING A METAL AND SEPARATING ARSENIC FROM AN ARSENIC CONTAINING SOLUTION	Pending	27-Dec-07	N/A	N/A
Bangladesh	METHOD AND APPARATUS FOR REMOVING ARSENIC FROM A SOLUTION	Pending	27-Dec-07	N/A	N/A
Chile	THE USE OF TRIVALENT AND TETRAVALENT CATIONS TO REMOVE OXYANIONS FROM INDUSTRIAL, NONPOTABLE AND DRINKING WATERS	Pending	17-Jul-06	N/A	N/A
Chile	METHOD AND APPARATUS FOR REMOVING ARSENIC FROM AN ARSENIC BEARING MATERIAL	Pending	21-Dec-07	N/A	N/A
Chile	METHOD AND APPARATUS FOR RECOVERING A METAL AND SEPARATING ARSENIC FROM AN ARSENIC CONTAINING SOLUTION	Pending	21-Dec-07	N/A	N/A
Chile	METHOD AND APPARATUS FOR REMOVING ARSENIC FROM A SOLUTION	Pending	21-Dec-07	N/A	N/A
China P.R.	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	30-Mar-93	04-Dec-93	43767
China P.R.	PROCESS FOR REMOVING ARSENIC FROM AQUEOUS STREAMS	Granted	28-Jan-04	26-Sep-07	ZL20048003018
European Convention	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Inactive	29-Mar-93	29-Apr-98	0692035

Attachment 1-2

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O:ERIN A. KELLY COMPANY:1560 BROADWAY

Country	Patent	Patent Title	Status	App Date	Grant Date	Patent No.
European Convention	Patent	THE USE OF CERIUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Pending	28-Jan-04	N/A	N/A
France		METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERIUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	29-Mar-93	29-Apr-98	692035
Hong Kong		THE USE OF CERIUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Pending	28-Jan-04	N/A	N/A
India		METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERIUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	30-Mar-93	14-Oct-99	181973
India		PROCESS FOR REMOVING ARSENIC FROM AQUEOUS STREAMS	Pending	28-Jan-04	N/A	N/A
Japan		NEODYMIUM-IRON-BORON MAGNETS	Inactive	29-May-87	N/A	N/A
Japan		METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERIUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	29-Mar-93	04-Apr-03	3415844
Korea South		METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERIUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Inactive	12-Apr-93	14-Jun-00	265432
Malaysia		METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERIUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	01-Apr-93	30-Nov-96	MY108733A
Mexico		THE USE OF CERIUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Pending	28-Jan-04	N/A	N/A

Attachment 1-3

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O:ERIN A. KELLY COMPANY:1560 BROADWAY

Country	Patent Title	Status	App Date	Grant Date	Patent No.
Mexico	THE USE OF TRIVALENT AND TETRAVALENT CATIONS TO REMOVE OXYANIONS FROM INDUSTRIAL, NONPOTABLE AND DRINKING WATERS	Pending	28-Jan-08	N/A	N/A
Norway	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	29-Mar-93	08-May-00	307660
Patent Treaty	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Inactive	29-Mar-93	N/A	N/A
Patent Treaty	THE USE OF CERUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Inactive	28-Jan-04	N/A	N/A
Patent Treaty	PROCESS USING RARE EARTHS TO REMOVE OXYANIONS FROM AQUEOUS STREAMS	Pending	26-Jul-06	N/A	N/A
Patent Treaty	METHOD AND APPARATUS FOR REMOVING ARSENIC FROM AN ARSENIC BEARING MATERIAL	Pending	18-Dec-07	N/A	N/A
Patent Treaty	METHOD AND APPARATUS FOR RECOVERING A METAL AND SEPARATING ARSENIC FROM AN ARSENIC CONTAINING SOLUTION	Pending	18-Dec-07	N/A	N/A
Patent Treaty	METHOD AND APPARATUS FOR REMOVING ARSENIC FROM A SOLUTION	Pending	18-Dec-07	N/A	N/A
Russian Federation	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	29-Mar-93	27-Jun-98	2114204

Attachment 1-4

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 priority to
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O:ERIN A. KELLY COMPANY:1580 BROADWAY

Country	Patent Title	Status	App Date	Grant Date	Patent No.
Taiwan	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Inactive	10-Apr-93	15-Jan-96	73471
United States	NEODYMIUM-IRON-BORON MAGNETS	Inactive	04-Apr-88	04-Sep-90	4954186
United States	NEODYMIUM-IRON-BORON MAGNETS	Inactive	30-May-86	31-May-88	4747874
United States	NEODYMIUM-IRON-BORON MAGNETS	Inactive	04-Apr-88	07-Nov-89	4878958
United States	NEODYMIUM-IRON-BORON MAGNETS	Granted	11-May-87	01-Jan-91	4981513
United States	NEODYMIUM-IRON-BORON MAGNETS	Granted	30-Oct-89	14-May-91	5015304
United States	NEODYMIUM-IRON-BORON MAGNETS	Granted	30-Oct-89	14-May-91	5015306
United States	NEODYMIUM-IRON-BORON MAGNETS	Granted	18-Jun-90	08-Oct-91	5055129
United States	MAGNETIC PROPERTIES OF ND-Fe-B POWDER	Granted	26-May-89	02-Apr-91	5004499
United States	PROCESSING PROCEDURES FOR IMPROVED LA123 MATERIALS	Granted	30-Jun-89	17-Jul-91	5049542
United States	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	19-Sep-90	04-May-93	5207995
United States	METHODS FOR OPTIMIZING THE YIELD OF PURIFIED CERUM PRODUCTS FROM FLUORIDE CONTAINING STARTING MATERIALS	Granted	04-Mar-93	18-Jul-95	5433931
United States	THE USE OF CERUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Granted	29-Jan-03	08-Mar-05	6863825
United States	THE USE OF CERUM IN THE LANTHANIDE MIXTURE OF HYDRATE SALTS FOR THE REMOVAL OF ARSENIC FROM POTABLE AND DRINKING WATER	Granted	05-Jan-05	23-May-06	7048853
United States	COMPOSITION AND PROCESS FOR REMOVING ARSENIC FROM AQUEOUS STREAMS	Granted	16-May-06	27-Nov-07	7300589

Attachment 1-5

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O:ERIN-A. KELLY COMPANY:1560 BROADWAY

Country	Patent Title	Status	App Date	Grant Date	Patent No.
United States	COMPOSITION AND PROCESS FOR REMOVING ARSENIC FROM AQUEOUS STREAMS	Pending	26-Oct-07	N/A	N/A

Attachment 1-6

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