

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
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CONVEYING PARTY DATA

Name	Execution Date
General Electric Capital Corporation	12/17/2007

RECEIVING PARTY DATA

Name:	Headwaters, Inc.
Street Address:	10653 South Riverfront Parkway
Internal Address:	Suite 300
City:	South Jordan
State/Country:	UTAH
Postal Code:	84095

Name:	ISG Resources, Inc.
Street Address:	10653 South Riverfront Parkway
Internal Address:	Suite 300
City:	South Jordan
State/Country:	UTAH
Postal Code:	84095

Name:	Hydrocarbon Technologies, Inc.
Street Address:	10653 South Riverfront Parkway
Internal Address:	Suite 300
City:	South Jordan
State/Country:	UTAH
Postal Code:	84095

PROPERTY NUMBERS Total: 48

Property Type	Number
Patent Number:	5040900
Patent Number:	5094541

CH \$1920.00 5040900

Patent Number:	5238629
Patent Number:	5190668
Patent Number:	5210319
Patent Number:	5199377
Patent Number:	5299692
Patent Number:	5391417
Patent Number:	5389691
Patent Number:	5484480
Patent Number:	5433520
Patent Number:	5453103
Patent Number:	5513755
Patent Number:	5565239
Patent Number:	5470384
Patent Number:	5487764
Patent Number:	5589118
Patent Number:	5735948
Patent Number:	5599361
Patent Number:	5866501
Patent Number:	5851948
Patent Number:	5871638
Patent Number:	5752993
Patent Number:	5738694
Patent Number:	5807420
Patent Number:	5840179
Patent Number:	5922261
Patent Number:	6000639
Patent Number:	5988396
Patent Number:	6168775
Patent Number:	6139723
Patent Number:	6190542
Patent Number:	6277895
Patent Number:	6265451
Patent Number:	6270655
Patent Number:	6500968
Patent Number:	6740615

Patent Number:	6476086
Patent Number:	6576214
Patent Number:	6773500
Patent Number:	6534661
Patent Number:	6500969
Patent Number:	6906000
Patent Number:	6875409
Patent Number:	6746597
Patent Number:	7101430
Patent Number:	6777452
Patent Number:	6790264

CORRESPONDENCE DATA

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Address Line 1: 6055 Rockside Woods Blvd
Address Line 2: Suite 200
Address Line 4: Cleveland, OHIO 44131

ATTORNEY DOCKET NUMBER:	020356 236G1
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NAME OF SUBMITTER:	Bruce E. Peacock
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Total Attachments: 5
source=Executed Release of Security Interest GE#page1.tif
source=Executed Release of Security Interest GE#page2.tif
source=Executed Release of Security Interest GE#page3.tif
source=Executed Release of Security Interest GE#page4.tif
source=Executed Release of Security Interest GE#page5.tif

RELEASE OF SECURITY INTEREST

THIS RELEASE of a SECURITY INTEREST dated December 17, 2007 by General Electric Capital Corporation, 401 Merritt 7, Norwalk, Connecticut 06851 (hereinafter "Secured Creditor").

WITNESSETH

WHEREAS, Secured Creditor is a party to a Security Agreement dated September 19, 2002 which was recorded in the U.S. Patent and Trademark Office on November 27, 2002 at Reel 013484, Frame 0402 (the "Security Agreement") pursuant to which Headwaters, Inc., ISG Resources, Inc., and Hydrocarbon Technologies, Inc. (hereinafter collectively "Debtors") granted to Secured Creditor a Security Interest in and to the U.S. Patents listed in Schedule A hereto (hereinafter "The Patents").

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged:

Secured Creditor hereby releases The Patents from the Security Agreement that was entered by and between the Secured Creditor and Debtors.

GENERAL ELECTRIC CAPITAL CORPORATION
401 Merritt 7
Norwalk, Connecticut 06851

By:  _____

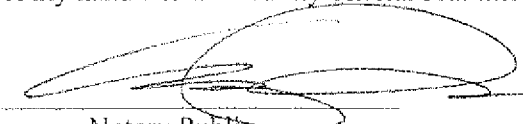
Title: Duly Authorized Signatory

Date: December 17, 2007

STATE OF CONNECTICUT)
) SS.: Norwalk
COUNTY OF FAIRFIELD)

On this 17th day of December, 2007, the undersigned officer, personally appeared Susan Bassett, who acknowledged himself to be a Duly Authorized Signatory of General Electric Capital Corporation, a corporation named therein, and that he, as such officer, Duly Authorized Signatory, being authorized so to do, executed the foregoing instrument for the same for the purposes therein contained, by signing the name of the corporation by himself as Duly Authorized Signatory.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 17th day of December 2007.



Notary Public

ANN E. JERGE
NOTARY PUBLIC
MY COMMISSION EXPIRES 6/30/2009

SCHEDULE A**Total properties: 49**

1	Patent #: 5040900 Title: SLUDGE STABILIZING METHOD AND APPARATUS	Issue Dt: 08/20/1991	Application #: 07520941	Filing Dt: 05/09/1990
2	Patent #: 5090541 Title: MIXER APPARATUS AND METHOD OF BLENDING VARIOUS MATERIALS	Issue Dt: 03/10/1992	Application #: 07590881	Filing Dt: 10/01/1990
3	Patent #: 5238629 Title: PROCESS OF COAL AGGLOMERATION	Issue Dt: 08/24/1993	Application #: 07743456	Filing Dt: 08/09/1991
4	Patent #: 5195668 Title: METHOD FOR THE REMOVAL OF VOLATILE ORGANIC COMPOUNDS FROM WATER	Issue Dt: 03/02/1993	Application #: 07767818	Filing Dt: 09/30/1991
5	Patent #: 5210319 Title: ONE STEP CARBOXYLIC ACID PRODUCTION PROCESS	Issue Dt: 05/13/1993	Application #: 07844195	Filing Dt: 03/02/1992
6	Patent #: 5199377 Title: ARTIFICIAL REEFS MANUFACTURED FROM COAL COMBUSTION BY-PRODUCTS	Issue Dt: 04/06/1993	Application #: 07873650	Filing Dt: 04/23/1992
7	Patent #: 5299692 Title: METHOD AND APPARATUS FOR REDUCING CARBON CONTENT IN PARTICULATE MIXTURES	Issue Dt: 04/05/1994	Application #: 08012999	Filing Dt: 02/03/1993
8	Patent #: 5391417 Title: ASPHALTIC ROOFING MATERIAL WITH CLASS F FLY ASH FILLER	Issue Dt: 02/21/1995	Application #: 08051162	Filing Dt: 04/22/1993
9	Patent #: 5389691 Title: PROCESS FOR CO-RECYCLING TIRES AND OILS	Issue Dt: 02/14/1995	Application #: 08117387	Filing Dt: 09/07/1993
10	Patent #: 5484480 Title: USE OF ALUMINA CLAY WITH CEMENT FLY ASH MIXTURES	Issue Dt: 01/16/1996	Application #: 08138762	Filing Dt: 10/19/1993
11	Patent #: 5433520 Title: METHOD AND APPARATUS FOR CONTINUOUSLY PROCESSING PARTICULATE CEMENTITIOUS MATERIAL AND FLY ASH SOLIDS AND MIXING THEM WITH A LIQUID TO PROVIDE A LIQUID SLURRY OF CONSISTENT PROPORTIONS	Issue Dt: 07/18/1995	Application #: 08166723	Filing Dt: 12/13/1993
12	Patent #: 5453103 Title: RECLAIMING AND UTILIZING DISCARDED AND NEWLY FORMED COKE BREEZE, COAL FINES, AND BLAST FURNACE REVERT MATERIALS, AND RELATED METHODS	Issue Dt: 09/26/1995	Application #: 08184099	Filing Dt: 01/21/1994
13	Patent #: 5513259 Title: METHOD AND APPARATUS FOR REDUCING CARBON CONTENT IN FLY ASH	Issue Dt: 05/07/1996	Application #: 08222102	Filing Dt: 04/04/1994
14	Patent #: 5565239 Title: METHOD OF MAKING ASPHALTIC ROOFING MATERIAL CONTAINING CLASS F FLY ASH FILLER	Issue Dt: 10/15/1996	Application #: 08334244	Filing Dt: 11/04/1994
15	Patent #: 5620384 Title: PROCESS FOR CO-RECYCLING TIRES AND OILS	Issue Dt: 11/28/1995	Application #: 08342517	Filing Dt: 11/21/1994
16	Patent #: 5887264 Title: RECLAIMING AND UTILIZING DISCARDED AND NEWLY FORMED COKE BREEZE, COAL FINES, AND BLAST FURNACE REVERT MATERIALS, AND RELATED METHODS	Issue Dt: 01/30/1996	Application #: 08354693	Filing Dt: 12/13/1994
17	Patent #: 5589118 Title: PROCESS FOR RECOVERING IRON FROM IRON-CONTAINING MATERIAL	Issue Dt: 12/31/1996	Application #: 08468104	Filing Dt: 06/06/1995

18	Patent #: <u>5235948</u> Title: PROCESS FOR CO-RECYCLING TIRES AND OILS	Issue Dt: 04/07/1998	Application #: 08502952	Filing Dt: 07/17/1995
19	Patent #: <u>5599361</u> Title: RECLAIMING AND UTILIZING DISCARDED AND NEWLY FORMED COKE BREEZE, COAL FINES, AND BLAST FURNACE REVERT MATERIALS, AND RELATED METHODS	Issue Dt: 02/04/1997	Application #: 08591851	Filing Dt: 01/25/1996
20	Patent #: <u>5866501</u> Title: DISPERSED ANION-MODIFIED IRON OXIDE CATALYSTS	Issue Dt: 02/02/1999	Application #: 08609759	Filing Dt: 02/23/1996
21	Patent #: <u>5851948</u> Title: NOBLE METAL ONLY ON THE SURFACE OF A SUPPORT AND CATALYTIC OXIDATION OF VOLATILE ORGANIC COMPOUNDS	Issue Dt: 12/22/1998	Application #: 08700201	Filing Dt: 08/20/1996
22	Patent #: <u>5871638</u> Title: DISPERSED ANION-MODIFIED PHOSPHORUS-PROMOTED IRON OXIDE CATALYSTS	Issue Dt: 02/16/1999	Application #: 08742541	Filing Dt: 11/01/1996
23	Patent #: <u>5752993</u> Title: BLAST FURNACE FUEL FROM RECLAIMED CARBONACEOUS MATERIALS AND RELATED METHODS	Issue Dt: 05/19/1998	Application #: 08749752	Filing Dt: 11/15/1996
24	Patent #: <u>5238694</u> Title: PROCESS FOR RECOVERING IRON FROM IRON-CONTAINING MATERIAL	Issue Dt: 04/14/1998	Application #: 08770665	Filing Dt: 12/19/1996
25	Patent #: <u>5802420</u> Title: PROCESS FOR REDUCTION OF IRON WITH SOLID FUEL OBJECTS AS AMENDED BY EXAM	Issue Dt: 09/15/1998	Application #: 08907562	Filing Dt: 08/08/1997
26	Patent #: <u>5840179</u> Title: ULTRASONIC CONDITIONING AND WET SCRUBBING OF FLY ASH	Issue Dt: 11/24/1998	Application #: 09040515	Filing Dt: 03/17/1998
27	Patent #: <u>5922261</u> Title: PROCESS FOR RECOVERING IRON FROM IRON-RICH MATERIAL	Issue Dt: 07/13/1999	Application #: 09099632	Filing Dt: 06/18/1998
28	Patent #: <u>6000639</u> Title: TREATING MUNICIPAL SOLID WASTE FOR PRODUCING HYDROCARBON FUEL PRODUCTS	Issue Dt: 12/14/1999	Application #: 09099981	Filing Dt: 06/19/1998
29	Patent #: <u>5988396</u> Title: ULTRASONIC CONDITIONING AND WET SCRUBBING OF FLY ASH	Issue Dt: 11/23/1999	Application #: 09135683	Filing Dt: 05/18/1998
30	Patent #: <u>6168725</u> Title: CATALYST AND PROCESS FOR DIRECT CATALYTIC PRODUCTION OF HYDROGEN PEROXIDE	Issue Dt: 01/02/2001	Application #: 09140265	Filing Dt: 08/26/1998
31	Patent #: <u>6139223</u> Title: IRON-BASED IONIC LIQUID CATALYSTS FOR HYDROPROCESSING CARBONACEOUS FEEDS	Issue Dt: 10/31/2000	Application #: 09238310	Filing Dt: 01/28/1999
32	Patent #: <u>6199542</u> Title: CATALYTIC MULT-STAGE PROCESS FOR HYDROCONVERSION AND REFINING HYDROCARBON FEEDS	Issue Dt: 02/20/2001	Application #: 09241505	Filing Dt: 02/01/1999
33	Patent #: <u>6277895</u> Title: SKELETAL IRON CATALYST HAVING IMPROVED ATTRITION RESISTANCE AND PRODUCT SELECTIVITY IN SLURRY-PHASE SYNTHESIS PROCESS	Issue Dt: 09/21/2001	Application #: 09399852	Filing Dt: 09/21/1999
34	Patent #: <u>6265451</u> Title: SKELETAL IRON CATALYST AND ITS PREPARATION FOR FISCHER-TROPSCH SYNTHESIS PROCESSES	Issue Dt: 07/24/2001	Application #: 09399853	Filing Dt: 09/21/1999
35	Patent #: <u>6270655</u> Title: Catalytic hydroconversion of chemically digested organic municipal solid waste materials	Issue Dt: 08/07/2001	Application #: 09533000	Filing Dt: 03/22/2000
36	Patent #: <u>6500268</u> Publication #: <u>US20010016187</u> Title: PROCESS FOR SELECTIVE OXIDATION OF ORGANIC FEEDSTOCKS WITH HYDROGEN PEROXIDE	Issue Dt: 12/31/2002 Pub Dt: 08/23/2001	Application #: 09733154	Filing Dt: 12/08/2000
37	Patent #: <u>6740615</u> Publication #: <u>US20020115554</u> Title: REGENERATION OF USED SUPPORTED NOBLE METAL CATALYSTS	Issue Dt: 05/25/2004 Pub Dt: 08/22/2002	Application #: 09745510	Filing Dt: 12/22/2000
38	Patent #: <u>6476086</u> Title: COALESCENCE ENHANCED GRAVITY SEPARATION OF IRON CATALYST FROM FISCHER-TROPSCH CATALYST/WAX SLURRY	Issue Dt: 11/05/2002	Application #: 09825802	Filing Dt: 04/04/2001
39	Patent #: <u>6576214</u> Publication #: <u>US20020106320</u> Title: CATALYTIC DIRECT PRODUCTION OF HYDROGEN PEROXIDE FROM HYDROGEN AND OXYGEN FEEDS	Issue Dt: 06/10/2003 Pub Dt: 08/08/2002	Application #: 09867190	Filing Dt: 05/29/2001

40 Patent #: 6773560 Issue Dt: 08/10/2004 Application #: 09871089 Filing Dt: 05/31/2001
Title: FIBER REINFORCED AERATED CONCRETE AND METHODS OF MAKING SAME

41 Patent #: 6524661 Issue Dt: 03/18/2003 Application #: 09996920 Filing Dt: 11/30/2001
Title: INTEGRATED PROCESS AND DUAL-FUNCTION CATALYST FOR GILFIBIN PPOXIDATION

42 Patent #: 6500968 Issue Dt: 12/31/2002 Application #: 10014068 Filing Dt: 12/11/2001
Title: INTEGRATED HYDROGEN PEROXIDE PRODUCTION AND ORGANIC CHEMICAL OXIDATION

43 Patent #: 6906000 Issue Dt: 06/14/2005 Application #: 10014955 Filing Dt: 12/11/2001
Title: STABLE CARBONOUS CATALYST PARTICLES AND METHOD FOR MAKING AND UTILIZING SAME

44 Patent #: 6875409 Issue Dt: 04/05/2005 Application #: 10038120 Filing Dt: 11/09/2001
Title: CATALYST AND PROCESS FOR OXIDATION AND REMOVAL OF NITROGEN OXIDES (NOX) FROM COMBUSTION GASES

45 Patent #: 6746597 Issue Dt: 06/08/2004 Application #: 10066289 Filing Dt: 01/31/2002
Publication #: US20030232721 Pub Dt: 12/18/2003
Title: SUPPORTED NOBLE METAL NANOMETER CATALYST PARTICLES CONTAINING CONTROLLED (111) CRYSTAL FACE EXPOSURE

46 Patent #: 7101430 Issue Dt: 09/05/2006 Application #: 10088291 Filing Dt: 07/29/2002
Title: MASONRY, MORTAR, AND STUCCO CEMENT COMPOSITIONS

47 Patent #: 6777452 Issue Dt: 08/17/2004 Application #: 10107915 Filing Dt: 03/27/2002
Publication #: US20020156137 Pub Dt: 10/24/2002
Title: PROMOTED SKELETAL IRON CATALYSTS FOR FISCHER-TROPSCH SYNTHESIS PROCESSES

48 Patent #: 6790264 Issue Dt: 09/14/2004 Application #: 10130333 Filing Dt: 09/23/2002
Publication #: US20030205173 Pub Dt: 11/06/2003
Title: CONTROL OF AMMONIA EMISSION FROM AMMONIA LADEN FLY ASH IN CONCRETE

49 Patent #: 6790264 Issue Dt: 09/14/2004 Application #: 10130333 Filing Dt: 09/23/2002
Publication #: US20030205173 Pub Dt: 11/06/2003 PCT #: US0107207
Title: CONTROL OF AMMONIA EMISSION FROM AMMONIA LADEN FLY ASH IN CONCRETE

PATENT

RECORDED: 12/18/2007

REEL: 020261 FRAME: 0122