

Form PTO-1596 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ispat Inland Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 30, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ISG Technologies Inc.

Internal Address: 10th Floor

Street Address: 1 Martin Tower

City: Bethlehem

State: Pennsylvania

Country: USA Zip: 18018

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

09/846,829

☐ This document is being filed together with a new application.

B. Patent No.(s)

4,671,499	4,719,079	4,736,790	4,754,800
4,860,819	4,852,632	4,666,515	4,664,703
4,781,887	4,830,090	4,747,584	4,751,047

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gerard T. Gallagher

Internal Address: Baker & Daniels LLP

Street Address: 205 W. Jefferson Boulevard, Suite 250

City: South Bend

State: IN Zip: 46601

Phone Number: 574-234-4149

Fax Number: 574-239-1900

Email Address: spteas@bakerd.com

6. Total number of applications and patents involved: 33

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1320.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 02-0387

Authorized User Name Gerard T. Gallagher

9. Signature:

Signature

January 13 2006

Date

Gerard T. Gallagher
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$1320.00 020387 09846829

Assignment Recordation:

Ispat Inland Inc. to ISG Technologies Inc..

Continuation of Box 4B:

4,796,946
4,871,403
4,917,358
4,863,684
5,282,906
5,368,656
5,284,680
5,411,812
5,827,576
5,482,107
5,605,371
5,473,133
6,107,595
6,037,011
6,159,293
6,020,039
6,177,140
6,931,353
6,881,282
6,531,801

ASSIGNMENT

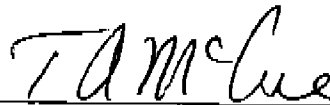
WHEREAS Ispat Inland Inc., a Delaware corporation, having a principal place of business at 3210 Watling Street, East Chicago, Indiana 46312, (the "Assignor") is owner of the entire right, title and interest in and to the patents and patent applications ("the Patents") which are found in the Schedule of Patents attached hereto as Attachment "A";

WHEREAS ISG Technologies Inc., a Delaware corporation, having a principal place of business at 1 Martin Tower, 10th Floor, Bethlehem, Pennsylvania 18018, (the "Assignee") is desirous of acquiring all right, title and interest in said Patents, in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby assign unto the Assignee all right, title and interest in and to the Patents, including any and all continuations, continuations-in-part, divisionals, reissues and reexaminations thereof, and any and all corresponding foreign patents and applications. Assignor further assigns to Assignee the right to sue and collect damages for any and all past, present and future infringement of the Patents.

Dated this 30th day of December, 2005.

Ispat Inland Inc.



By: Thomas McCue
Its: Treasurer

STATE OF Indiana)
COUNTY OF Lake)

Before me, the undersigned, a Notary Public for Lake County, State of Indiana appeared Thomas McCue, and acknowledged the execution of this instrument this 30 day of December, 2005.

3-25-2010
My Commission Expires

Pamela M. Golon
Notary Public

Lake
County of Residence

Pamela M. Golon
Printed Name of Notary

PAMELA M GOLON
NOTARY PUBLIC STATE OF INDIANA
LAKE COUNTY
MY COMMISSION EXP. MAR. 25, 2010

SCHEDULE A

U.S. Patents			
<i>Docket No.</i>	<i>Title</i>	<i>Application No. (Filing Date)</i>	<i>Patent No. (Issue Date)</i>
ISP0028	Tundish for Continuous Casting of Free Cutting Steel	06/828,372 (2-11-1986)	4,671,499 (6-9-1987)
ISP0030	Continuous-Cast Low-Carbon Resulfurized Free-Cutting Steel	06/888,977 (7-23-1986)	4,719,079 (1-12-1988)
ISP0031	Method for Preventing Mold Explosions During Continuous Casting of Free Machining Steel	07/004,754 (1-7-1987)	4,736,790 (4-12-1988)
ISP0033.01	Preventing Undissolved Alloying Ingredient from Entering Continuous Casting Mold	07/088,526 (08-21-1987)	4,754,800 (7-5-1988)
ISP0033.03	Continuous Casting Tundish and Assembly	07/263,363 (10-27-1988)	4,860,819 (8-29-1989)
ISP0033.04	Apparatus for Preventing Undissolved Alloying Ingredient from Entering Continuous Casting Mold	07/259,503 (10-17-1988)	4,852,632 (8-1-1989)
ISP0035	Method for Adding Bismuth to Steel in a Ladle	06/863,324 (5-15-1986)	4,666,515 (5-19-1987)
ISP0037	Method for Suppressing Fuming in Molten Steel	06/871,885 (6-9-1986)	4,664,703 (5-12-1987)
ISP0040	Production of Steels Containing Low Melting Point Metals	07/117,092 (11-5-1987)	4,781,887 (11-1-1988)
ISP0042	Method of Continuously Casting Lead-Bearing Steel	07/147,341 (1-22-1988)	4,830,090 (5-16-1989)
ISP0044	Apparatus for Injecting Alloying Ingredient into Molten Metal Stream	07/051,943 (5-19-1987)	4,747,584 (5-31-1988)
ISP0045	Method of Adding Low-Melting-Point Metal to Molten Steel	07/054,399 (5-26-1987)	4,751,047 (6-14-1988)
ISP0047	Automotive Vehicle Door and Bar Reinforcement	07/092,956 (9-4-1987)	4,796,946 (1-10-1989)
ISP0049	Method for Producing Electrical Steel Core Laminations	07/223,807 (7-25-1988)	4,871,403 (10-3-1989)
ISP0049.01	Apparatus for Producing Electrical Steel Core Laminations	07/367,981 (6-19-1989)	4,917,358 (4-17-1990)
ISP0052	Method and Apparatus for Adding Shot to Molten Steel	07/296,666 (1-13-1989)	4,863,684 (9-5-1989)
ISP0060	Steel Spring and Method for Producing Same	07/821,974 (1/16/1992)	5,282,906 (2-1-1994)
ISP0060.01	Steel Spring and Method for Producing Same	08/136,662 (10-14-1993)	5,368,656 (11-29-1994)

U.S. Patents			
<i>Docket No.</i>	<i>Title</i>	<i>Application No. (Filing Date)</i>	<i>Patent No. (Issue Date)</i>
ISP0061	Method for Producing a Galvanized Ultra-High Strength Steel Strip	07/874,029 (4-27-1992)	5,284,680 (2-8-1994)
ISP0061.01	Galvanized Ultra-High Strength Steel Strip	08/136,543 (10-14-1993)	5,411,812 (5-2-1995)
ISP0065	Hot Dip Coating Method and Apparatus	08/822,782 (3-21-1997)	5,827,576 (10-27-1998)
ISP0067	Continuously Cast Electrical Steel Strip	08/192,056 (2-4-1994)	5,482,107 (1-9-1996)
ISP0069	Light Weight Steel Auto Body Construction	08/416,507 (4-4-1995)	5,605,371 (2-25-1997)
ISP0073	Projection Resistance Welding Method	08/260,760 (6-16-1994)	5,473,133 (12-5-1995)
ISP0077.01	Method for Resistance Welding with Dilution Metal and Product Thereof	08/821,701 (03-20-1997)	6,107,595 (8-22-2000)
ISP0081	Hot Dip Coating Employing a Plug of Chilled Coating Metal	08/964,428 (11-4-1997)	6,037,011 (3-14-2000)
ISP0082	Magnetic Containment of Hot Dip Coating Bath	09/046,307 (3-23-1998)	6,159,293 (12-12-2000)
ISP0083	Automobile Door Impact Beam	09/063,835 (4-21-1998)	6,020,039 (2-1-2000)
ISP0084	Method for Galvanizing and Galvannealing Employing a Bath of Zinc and Aluminum	09/197,708 (11-23-1998)	6,177,140 (1-23-2001)
ISP0086	Method for Producing Blast Furnace Coke Through Coal Compaction in a Non-Recovery or Heat Recovery Type Oven	09/846,829 (5-1-2001)	
ISP0089.03	Method of Predicting Motor Performance Based on CRML Material Properties	10/641,407 (8-15-2003)	6,931,353 (8-16-2005)
ISP0090	Method of Manufacturing a Chromed Bumper	09/683,914 (3-1-2002)	6,881,282 (4-19-2005)
ISP0091	Asynchronous Motors Having Simple Rotor Structures	09/453,334 (12-2-1999)	6,531,801 (3-11-2003)