

Docket No.: 10964671

Form 1595 (Rev. 09/04)

## RECORDATION FORM COVER SHEET

U. S. Department of Commerce  
Patent and Trademark Office

## 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) with the  
execution date:**Sinosteel Luoyang Institute of  
Refractories Research**, March 24, 2008

2. Name/address of receiving Party(ies)

**SINOSTEEL LUOYANG INSTITUTE OF  
REFRATORIES RESEARCH CO., LTD.**43 XIYUAN ROAD  
LUOYANG HENAN, CHINA

3. Nature of conveyance:

- ☐ Assignment ☐ Security Agreement  
☐ Merger ☐ Change of Name  
☐ Reassignment ☒ Other

Record to correct the Assignee's address on an  
Assignment previously recorded on real 024757  
and frame 0463.Add'l names of receiving parties  
Attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No. (s)

**10/964,671**

B. Patent No.(s)

Additional number attached?

☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:**J. C. Patents  
4 Venture, Suite 250  
Irvine, CA 92618  
(949) 660-0761**6. Total No. of applications and patents  
involved:

ONE ( 1 )

7. Total fee(37CFR§3.41): \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charge 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 50-0710  
Authorized User Name Jiawei Huang

Atty Docket No.: JCLA30531

9. Statement and Signature:

To the best of my knowledge and belief, the forging information is true and  
Correct and any attached copy is a true copy of the original document.Jiawei HuangName of person Signing  
Registration No. 43,330  
Signature8-19-2010  
DateTotal number of pages  
including cover sheet,  
attachments, and  
documents: 3

CH \$40.00 500710 10964671

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O:J. C. PATENTS COMPANY:4 VENTURE, SUITE 250

07/28/2010 WED 14:44 FAX 949 6600809 --- USPTO Assignment

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07/28/2010  
700442454

Docket No.: 10964671

Form 1595 1-31-92		RECORDATION FORM COVER SHEET		U. S. Department of Commerce Patent and Trademark Office	
PATENTS ONLY					
To the Honorable Assistant Commissioner for Patents: Please record the attached Original documents or copy thereof.					
1. Name of conveying party(ies) with the execution date:  <b>Sinosteel Luoyang Institute of Refractories Research, March 24, 2008</b>			2. Name/address of receiving Party(ies)  <b>SINOSTEEL LUOYANG INSTITUTE OF REFRACTORIES RESEARCH CO., LTD.</b>  <b>CHINA IRON &amp; STEEL INDUSTRY &amp; TRADE GROUP CORP.</b> <b>43 XIYUAN ROAD, LUOYANG HENAN, CHINA</b>		
3. Nature of conveyance:  <input type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment <input type="checkbox"/> Other			Add'l names of receiving parties Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s):					
A. Patent Application No. (s)  <b>10/964,671</b>			B. Patent No.(s)		
Additional number attached?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  <b>J. C. Patents</b> <b>4 Venture, Suite 250</b> <b>Irvine, CA 92618</b> <b>(949) 660-0761</b>			6. Total No. of applications and patents involved:  <b>ONE(1)</b>		
Atty Docket No.: 10964671			7. Total fee(37CFR§3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed		
			<input checked="" type="checkbox"/> Charge to Acct. No. 50-0710 (Order No. JCLA7963)		
			8. Total number of pages, including Cover sheet, attachments and Document 2.		
DO NOT USE THIS SPACE					
9. Statement and Signature:  To the best of my knowledge and belief, the foregoing information is true and Correct and any attached copy is a true copy of the original document.					
Jiawei Huang Name of person Signing Registration No. 43,330		 Signature		7-28-2010 Date	

CH \$40.00 500710 10964671

## Changing Information of Sinosteel Luoyang Institute of Refractories Research Co., Ltd.

Changing items	Before change	After change	Remarks
A.M. 12:00, 2008-3-24			
Shareholder, initiator (capital contribution state)	Corporation shareholder changes from Sinosteel Corporation to Sinosteel Corporation.	Corporation shareholder changes from Sinosteel Corporation to Sinosteel Corporation.	410300110040518
Corporation name	Corporation name changes from Sinosteel Luoyang Institute of Refractories Research to Sinosteel Luoyang Institute of Refractories Research Co., Ltd.	Corporation name changes from Sinosteel Luoyang Institute of Refractories Research to Sinosteel Luoyang Institute of Refractories Research Co., Ltd.	410300110040518
Registered capital	Registered capital changes from CNY 10 to 324.59 million.	Registered capital changes from CNY 10 to 324.59 million.	410300110040518
Business scope	<p>Business scope changes from:</p> <p>Main business scope: import and export business of self-produced products and relatively technologies, excluding the commodities and technologies state-authorized to specific enterprises or state-prohibited; the business inhibited by the law and regulation cannot engage; for the business needs examination and approval, operation is not allowed before approval; if examination and approval are not required, the enterprise can self-select business and operate. The following items are limited to operate by the affiliated agencies: publication of journals on Refractories, information service, accommodation, and catering.</p> <p>Business scope changes to production, sales, R&amp;D, technology transfer, consultation, and training of refractory raw materials and products, ceramics and energy-saving materials, super-hard materials, packing materials, test equipment, thermotechnical kilns and furnaces, heating elements, mechanical and electrical products; properties test of refractories; project design, consultation and turnkey in metallurgy industry; civil building design; import and export business of self-produced products and relatively technologies; publication of journals on Refractories, information service, accommodation, and catering.</p>	<p>Business scope changes from:</p> <p>Main business scope: import and export business of self-produced products and relatively technologies, excluding the commodities and technologies state-authorized to specific enterprises or state-prohibited; the business inhibited by the law and regulation cannot engage; for the business needs examination and approval, operation is not allowed before approval; if examination and approval are not required, the enterprise can self-select business and operate. The following items are limited to operate by the affiliated agencies: publication of journals on Refractories, information service, accommodation, and catering.</p> <p>Business scope changes to production, sales, R&amp;D, technology transfer, consultation, and training of refractory raw materials and products, ceramics and energy-saving materials, super-hard materials, packing materials, test equipment, thermotechnical kilns and furnaces, heating elements, mechanical and electrical products; properties test of refractories; project design, consultation and turnkey in metallurgy industry; civil building design; import and export business of self-produced products and relatively technologies; publication of journals on Refractories, information service, accommodation, and catering.</p>	410300110040518
Corporation type	Corporation type changes from ownership by the whole people to company of limited liability (individual proprietorship).	Corporation type changes from ownership by the whole people to company of limited liability (individual proprietorship).	410300110040518

# 中钢集团洛阳耐火材料研究院有限公司变更信息

变更项目	变更前内容	变更后内容	备注
名称变更	变更前名称：中钢集团洛阳耐火材料研究院有限公司 变更后名称：中钢集团洛阳耐火材料研究院有限公司	变更前名称：中钢集团洛阳耐火材料研究院有限公司 变更后名称：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
住所变更	变更前住所：中钢集团洛阳耐火材料研究院有限公司 变更后住所：中钢集团洛阳耐火材料研究院有限公司	变更前住所：中钢集团洛阳耐火材料研究院有限公司 变更后住所：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
法定代表人变更	变更前法定代表人：中钢集团洛阳耐火材料研究院有限公司 变更后法定代表人：中钢集团洛阳耐火材料研究院有限公司	变更前法定代表人：中钢集团洛阳耐火材料研究院有限公司 变更后法定代表人：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
注册资本变更	变更前注册资本：中钢集团洛阳耐火材料研究院有限公司 变更后注册资本：中钢集团洛阳耐火材料研究院有限公司	变更前注册资本：中钢集团洛阳耐火材料研究院有限公司 变更后注册资本：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
经营范围变更	变更前经营范围：中钢集团洛阳耐火材料研究院有限公司 变更后经营范围：中钢集团洛阳耐火材料研究院有限公司	变更前经营范围：中钢集团洛阳耐火材料研究院有限公司 变更后经营范围：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
股东信息变更	变更前股东信息：中钢集团洛阳耐火材料研究院有限公司 变更后股东信息：中钢集团洛阳耐火材料研究院有限公司	变更前股东信息：中钢集团洛阳耐火材料研究院有限公司 变更后股东信息：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
董事变更	变更前董事：中钢集团洛阳耐火材料研究院有限公司 变更后董事：中钢集团洛阳耐火材料研究院有限公司	变更前董事：中钢集团洛阳耐火材料研究院有限公司 变更后董事：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
监事变更	变更前监事：中钢集团洛阳耐火材料研究院有限公司 变更后监事：中钢集团洛阳耐火材料研究院有限公司	变更前监事：中钢集团洛阳耐火材料研究院有限公司 变更后监事：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
高级管理人员变更	变更前高级管理人员：中钢集团洛阳耐火材料研究院有限公司 变更后高级管理人员：中钢集团洛阳耐火材料研究院有限公司	变更前高级管理人员：中钢集团洛阳耐火材料研究院有限公司 变更后高级管理人员：中钢集团洛阳耐火材料研究院有限公司	2008/08/08
其他变更	变更前其他：中钢集团洛阳耐火材料研究院有限公司 变更后其他：中钢集团洛阳耐火材料研究院有限公司	变更前其他：中钢集团洛阳耐火材料研究院有限公司 变更后其他：中钢集团洛阳耐火材料研究院有限公司	2008/08/08

PATENT