

11-2-00

02-09-2001



101610500

A/D 581.40

09/674589
 529 Rec'd PCT/PTC 09 NOV 2000
 Substitute for PCT/PTC 585
 Attorney Docket No.: 10156-015001
 Client's Ref. No.: ODP 990037 US

COVER SHEET
 ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Deung-Mo Che, Sang-Il Lee and Yeoung-Rin Min Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Pohang Iron & Steel Co., Ltd 1, Koedong-dong, Nam-ku, Pohang-city Kyung-sangbuk-do 790-785 Republic of Korea Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/24/00	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 11/1/2000 A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: Y. ROCKY TSAO Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Y. Rocky Tsao Reg. No. 34,053 Name of Person Signing Signature: <i>Y. Rocky Tsao</i> Date: 11-2-00	
Total number of pages including coversheet, attachments and document	

20146960.doc

11/06/2000 ERIMAND 00000116 09674589

03 FC:581

40.00 DP

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL 624272821 US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

November 2, 2000

Signature

Typed Name of Person Signing Certificate

PATENT
 REEL: 011494 FRAME: 0948

ASSIGNMENT

For valuable consideration, we, CHE, Deung-Mo, of Kwangyang Jaecholso Nae, 700, Keumho-dong, Dongkwangyang-city, Jeollanam-do, Republic of Korea, LEE, Sang-II, of Kwangyang Jaecholso Nae, 700, Keumho-dong, Dongkwangyang-city, Jeollanam-do, Republic of Korea and MIN, Yeoung-Rin, Kwangyang Jaecholso Nae, 700, Keumho-dong, Dongkwangyang-city, Jeollanam-do, Republic of Korea hereby assign to Pohang Iron & Steel Co., Ltd., a corporation having a place of business at 1, Koedong-dong, Nam-ku, Pohang-city, Kyungsangbuk-do 790-785 Republic of Korea, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled Method of Manufacturing hot Rolled Steel Sheet Using Mini Mill Process; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Dongkwangyang-city, Jeollanam-do, this 24th day of October, 2000

CHE, Deung-Mo CHE, Deung-Mo L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at Dongkwangyang-city, Jeollanam-do, this 24th day of October, 2000

LEE, Sang-II Lee Sang-II L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at Dongkwangyang-city, Jeollanam-do, this 24th day of October, 2000

MIN, Yeoung-Rin MTN Yeoung Rin L.S.