PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUMI KOJIMA	06/28/2011
HIROSHI KUBO	06/28/2011
YOICHIRO YAMANAKA	06/28/2011
MASAKI TADA	06/28/2011
HIROKI IWASA	06/28/2011

RECEIVING PARTY DATA

Name:	JFE Steel Corporation		
Street Address:	2-3, Uchisaiwai-cho 2 chome		
Internal Address:	Chiyoda-ku		
City:	ТОКҮО		
State/Country:	JAPAN		
Postal Code:	100-0011		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13131150	

CORRESPONDENCE DATA

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Correspondent Name: Joshua L. Cohen

Address Line 1: 1235 Westlakes Drive, Suite 301

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Address Line 4: Berwyn, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER: | JFE-116US

PATENT

REEL: 026614 FRAME: 0158

P \$40,00 13131150

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NAME OF SUBMITTER:	Joshua L. Cohen		
Total Attachments: 4 source=JFE-116USASSIGNMENT2#page1.tif source=JFE-116USASSIGNMENT2#page2.tif source=JFE-116USASSIGNMENT2#page3.tif source=JFE-116USASSIGNMENT2#page4.tif			

PATENT REEL: 026614 FRAME: 0159

ASSIGN	/IENT - Pate	nt Application	Docket	Number: JFE-116US
Whereas, the Ass	ignor, comprising t	the following named inve	ntors:	
ASSIGNOR(s)/ INVENTOR(s)	Katsumi KOJ	. Katsumi KOJIMA		Hiroshi KUBO
	3. Yoichiro YAN	Yoichiro YAMAKA		Masaki TADA
	5. Hiroki IWASA	5. Hiroki IWASA		
made an invention	entitled: METHO	DD FOR MANUFACTURING	G EASY O	PEN END
(Select one of the following (Select one of	ollowing): concurrently herev	d Trademark Office on _		
ASSIGNEE (Full Name and Address) JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku Tokyo 100-0011 JAPAN				
Now, the	efore, in considera	ation of the payment by A	ssignee to	the Letters Patent to be obtained therefor, o Assignor of a sum corresponding to One
Dollar (\$1.00), an	d for other good ar	ng valuable consideration	i, the rece	eipt of which is hereby acknowledged,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 2 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application

Docket Number: JFE-116US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name		Signature	Date		
	1. Katsumi KOJIMA	Katsumi Kojima	June 28, 2011		
	2. Hiroshi KUBO	* Witness to Assignor #1 **Hiroshi Kulfo	June 28, 2011		
		* Witness to Assignor #2			
	3. Yoichiro YAMANAKA	Goichira Gamanaka	June 28, 2011		
SIGNATURE		* Witness to Assignor #3			
OIOIW (I OI L	4. Masaki TADA	Masaki Sada	June 28, 2011		
		* Witness to Assignor #4			
	5. Hiroki IWASA	·			
	·	* Witness to Assignor #5			
		* Witness to Assignor #6			

Serial No.: 13/131,150

Filed:

MAY 25, 2011

Attorney Docket Number:

JFE-116US

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries

ASSIGNMENT - Patent Application Docket Number: JFE-116US					Number: <u>JFE-116US</u>
Whereas, the Assignor, comprising the following named inventors:					
	1. Katsumi KOJIMA		2	2.	Hiroshi KUBO
ASSIGNOR(s)/ INVENTOR(s)	3. Yoi	hiro YAMAKA	4	1 .	Masaki TADA
	5. Hiro	5. Hiroki IWASA		3.	
made an invention entitled: METHOD FOR MANUFACTURING EASY OPEN END			PEN END		
for which an applic	cation for ollowing):	Letters Patent of the United States):		
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on, as U.S. Patent Application Serial No.:					
ASSIGNEE (Full Name and Address) JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku Tokyo 100-0011 JAPAN					
is desirous of acq	uiring the	entire interest in and to said invent	tion an	d tl	he Letters Patent to be obtained therefor,
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.					
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.					
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.					
If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.					

Page 2 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application

Docket Number: JFE-116US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Katsumi KOJIMA		
	* Witness to Assignor #1	
2. Hiroshi KUBO		
	* Witness to Assignor #2	
	<u> </u>	
3. Yoichiro YAMANAKA		
	* Witness to Assignor #3	
4. Masaki TADA		
	* Witness to Assignor #4	
5. Hiroki IWASA	Kiroki Owasa	June 28, 2011
	•	
	* Witness to Assignor #5	
	* Witness to Assignor #6	
	Katsumi KOJIMA Hiroshi KUBO Yoichiro YAMANAKA Masaki TADA	1. Katsumi KOJIMA * Witness to Assignor #1 2. Hiroshi KUBO * Witness to Assignor #2 3. Yoichiro YAMANAKA * Witness to Assignor #3 4. Masaki TADA * Witness to Assignor #4 5. Hiroki IWASA * Witness to Assignor #4 * Witness to Assignor #4

Application for United States Letters Patent:

Serial No.: 13/131,150 Filed: MAY 25, 2011

Attorney Docket Number: <u>JFE-116US</u>

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries