Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231	10073883	S. DEPARTMENT OF CO Patent and Trade orney Docket No. JAO 40
To the Assistant Commissione		attached original document or copy thereof.
A. Name of conveying party(ies):	2. A.	Name and address of receiving party(ies):
Isamu OKAMURA		KAWASAKI STEEL CORPORATION 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 JAPAN
B. Additional name(s) of conveying attached?	party(ies)] Yes ⊠ No	
3. A. Nature of conveyance:		
	Merger B.	Additional name(s) & address(es) attached? ☐Yes ☑ No
	Change of Name	D Ø
Other		
B. Execution Date: February 20	<u>, 1998</u>	
4. A. If this document is being filed to the second of the	ogether with a new application,	the execution date of the application is: For
4	Additional numbers attached?	☐ Yes 🛛 No
Name and address of party to whom concerning document should be mailed.	- 1	al number of applications and patents involve
Name: James A. Oliff	7. A.	Total fee (37 CFR 3.41) \$ 40.00
		Enclosed (Check No. 58317
Address: OLIFF & BERRIDGE, PL P.O. Box 19928 Alexandria, VA 223	8. Cred	dit any overpayment or charge any underpayers account number 15-0461.
	. <u>I</u>	
9. Statement and signature. To the best of my knowledge and belified original document. WWA	ef, the foregoing information is	true and correct and any attached copy is a t Date: February 24, 1998
	41 4 MT V 4 / I	130to: Lohmiom: 7/1 1000

PATENT REEL: 9237 FRAME: 0339

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

) Isamu Okamura (5)	
	Insert Name(s) of ' Inventor(s)	(2	(6)	
	(#/	(3	(7)	and
		(4	(8)	
		va ag	In consideration of the sum of one dollar (\$1.00) and other go cluable considerations paid to each of the undersigned, the under prec(s) to assign, and hereby does assign, transfer and set over to	od and ersigned
9)	Insert name of Assig		() Kawasaki Steel Corporation	
10)	Insert address of As	ssignee ()	0) of 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo	651-0075
		(l th ve gr	nereinafter designated as the Assignee) the entire right, title and into the United States, its territories, dependencies and possessions, in ention, and all applications for patent and any Letters Patent which canted therefor, known as	erest for the in- may be
(11)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number		11) ROLLING METHOD OF WIDE FLANGE BEAM IN UNIVERS	AL
٠		reign _	ROLLING MILL (Case No. JAO 408	56)
		r fo	or which the undersigned has (have) executed an application for p the United States of America	
12)	Insert Date of Signi Application	ing of (12) on February 20, 1998	
13)	Alternative identific		13) U.S. application Serial Number	
, for filed applications		is fi	led February 24, 1998	
eclar vay p 3 n con	ossible in obtaining evi-) The undersigned agre nection with claims or p	dence and ee(s) to ex	continuation or division thereof and to cooperate with the Assignee going forward with such interference. Ecute all papers and documents and perform any act which may be not fitted international Convention for Protection of Industrial Property of	ecessary
lectar vay p 3 n con igreei 4 United 5	ossible in obtaining evi-) The undersigned agre- nection with claims or p- nents.) The undersigned agre- d States patent to the A) The undersigned here- ts of the United States	ee(s) to expressions of the ee(s) to perform the ee(s) to perform the ee(s) authority resulting f	going forward with such interference. ecute all papers and documents and perform any act which may be not the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary	necessary or similar of a valid
lectar vay p 3 n con igreei 4 United 5 Paten hereco	ossible in obtaining evi-) The undersigned agre- nection with claims or p- nents.) The undersigned agre- d States patent to the A-) The undersigned here ts of the United States of to the said Assignee. a	dence and ee(s) to exprovisions of ee(s) to pe esssignee. eby authori resulting f as Assignee herein assi	going forward with such interference. Ecute all papers and documents and perform any act which may be not the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to obtain a grant of the Internative acts which may be necessary to ob	in every necessary or similar of a valid ll Letters olications full right
lectar vay p 3 n con igreei 4 United 5 Paten hereco o cor igree	ossible in obtaining evi-) The undersigned agreements or prenents.) The undersigned agreed States patent to the A) The undersigned here is of the United States for the said Assignee, a livey the entire interest ment in conflict here with the present of the present in conflict here with the present in the present of the present in t	ee(s) to ex- provisions of ee(s) to pe assignee. eby authori resulting f as Assignee herein assignee the.	going forward with such interference. ecute all papers and documents and perform any act which may be not the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the commissioner of Patents to issue any and a from said application or any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have)	in every necessary or similar of a valid Il Letters olications full right cute, any
lectar yay p 3 n con greei 4 Unite 5 Paten herec o cor agree 6 Any fi	ossible in obtaining evi-) The undersigned agreements or prenents.) The undersigned agreed States patent to the A) The undersigned here is of the United States for the said Assignee, a livey the entire interest ment in conflict herewith the identification while the and Trademark Office in witness whereof, execution while the said Assigned the entire interest ment in conflict herewith the identification while the said Assigned the entire identification while t	ee(s) to expressions of the control	going forward with such interference. ecute all papers and documents and perform any act which may be not the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the entire interest, and hereby covenants to issue any and a rom said application or any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute any of desirable in order to comply with the rules of the Unit lation of this document. e undersigned on the date(s) opposite the undersigned name(s).	necessary or similar of a valid Il Letters oblications full right cute, any signment ed States
lectar yay p 3 n con greei 4 Unite 5 Paten herec o cor agree 6 Any fi	ossible in obtaining evi-) The undersigned agreements or prenents.) The undersigned agreed States patent to the A) The undersigned here is of the United States for the said Assignee, a livey the entire interest ment in conflict herewith the identification while the and Trademark Office in witness whereof, execution while the said Assigned the entire interest ment in conflict herewith the identification while the said Assigned the entire identification while t	ee(s) to expressions of the control	going forward with such interference. ecute all papers and documents and perform any act which may be not the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the entire interest. So the Commissioner of Patents to issue any and a rom said application or any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute any of the firm of OLIFF & BERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document.	necessary or similar of a valid Il Letters oblications full right cute, any signment ed States
lectar yay p 3 n con greer 4 Unite 5 Paten herec o con agree 6 Any fi Paten I	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A transfer of the United States for the States of the United States of the United States of the said Assignee, a tree interest of the undersigned here in the interest of the undersigned here in the undersigned here in the undersigned here in the undersigned here in the identification whith and Trademark Office in witness whereof, executed the present of the undersigned here in the undersigned here in the undersigned here.	ee(s) to expressions of the control	going forward with such interference. ecute all papers and documents and perform any act which may be not the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the entire interest, and hereby covenants to issue any and a rom said application or any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute any of desirable in order to comply with the rules of the Unit lation of this document. e undersigned on the date(s) opposite the undersigned name(s).	in every necessary or similar of a valid Il Letters olications full right cute, any signment ed States (SEAL)
lectar vay p 3 n con igreei 4 Unite: 5 Paten herecco o con agree 6 Any fi Paten 1	ossible in obtaining evidence of the undersigned agreements. The undersigned agreed States patent to the A The undersigned here is of the United States for the Said Assignee, a lively the entire interest of the undersigned here in the conflict herewith the undersigned here in the conflict herewith the undersigned here in the identification while the undersigned here in the conflict herewith the undersigned here in the conflict here is the conflict here is the conflict here is the conflict here is the conflict here.	ee(s) to expressions of the control	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention of Patents to issue any and a form said application or any division or divisions or continuing application of any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute any of the International Convention of this document. The International Convention of Patents to issue any and a grant of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute a support of the International Convention of Industrial Property of Industrial Pro	in every necessary or similar of a valid Il Letters olications full right cute, any signment ed States (SEAL) (SEAL)
lectar vay p 3 n con grees 4 Jnite 5 Paten hereco o cor agree 6 Any fi Paten I Date Date	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A transfer of the United States for the States of the United States of the United States of the United States of the Entire interest ment in conflict herewith the interest of the transfer of the United States of th	ee(s) to expressions of the control	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention of Patents to issue any and a from said application or any division or divisions or continuing application or any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute a solution of OLIFF & BERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. The undersigned on the date(s) opposite the undersigned name(s). The property of the Industrial Property of Indu	in every necessary or similar of a valid Il Letters olications full right cute, any signment ed States (SEAL) (SEAL) (SEAL)
lectar yay p 3 n con Igreer 4 Jnite 5 Paten herec o con agree 6 Any fi Paten I Date Date	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A transfer of the United States of to the said Assignee, a livey the entire interest ment in conflict herewith and Trademark Office or witness whereof, executed the said Assigned to the said Assignee, a livey the entire interest ment in conflict herewith and Trademark Office or witness whereof, executed the said Assigner. The undersigned here it and Trademark Office or witness whereof, executed the said Assigner. The said Assigner of the said Assigner of the Assigner of the State of the	ee(s) to expressions of the control	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the entire interest, and hereby covenants that he has (they have) of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute a solution of OLIFF & BERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. The undersigned on the date(s) opposite the undersigned name(s). The protection of Isamu Okamura Isamu Okamura Isamu Okamura	in every necessary or similar of a valid Il Letters olications full right cute. any signment ed States (SEAL) (SEAL) (SEAL) (SEAL)
lectarivay p 3 n con greer 4 Jnite 5 nere co cor agree 6 nny fir Paten I Date Date Date	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A The undersigned here its of the United States for the States of the United States of the United States of the entire interest ment in conflict herewith and Trademark Office on witness whereof, executed the state of	ee(s) to exprovisions of ee(s) to personal ee(s)	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of I	in every necessary or similar of a valid of
lectarivay p 3 n con greei 4 Jnite 5 nate o cor agree. 6 any fir Paten 1 Date Date Date Date	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A total States patent to the A total States patent to the A total States of the United States of the United States of the said Assignee, a week the entire interest ment in conflict herewith and Trademark Office in witness whereof, executed in the patent of	ee(s) to expressions of the control	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention of Patents to issue any and a from said application or any division or divisions or continuing application of the entire interest, and hereby covenants that he has (they have) and that he has (they have) not executed and will not execute so the firm of OLIFF & BERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. The undersigned on the date(s) opposite the undersigned name(s). The protection of the Isamu Okamura Conventor	in every necessary or similar of a valid ill Letters of ill Letters full right cute, any signment ed States (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
lectar vay p 3 n con greer 4 Jnite 5 Paten herec 6 nany fi Paten I Date Date Date Date Date	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A total States patent to the A total States of the United States of the United States of the entire interest ment in conflict herewith the entire interest ment in conflict herewith and Trademark Office on witness whereof, executed the entire interest of the entire interest of the undersigned here in the interest of the entire interest of the undersigned here in the interest of the undersigned here in witness whereof, executed in witness whereof in witness whereof, executed in witness whereof in	dence and ee(s) to exprovisions of ee(s) to percentage ee(s) to pe	going forward with such interference. The international Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the Internative acts which may be necessary to obtain a grant of the entire interest, and hereby covenants that he has (they have) of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and that he has (they have) not executed and will not execute and will not execute any or desirable in order to comply with the rules of the Unit lation of this document. The entire indicate the indicate the undersigned name(s). The entire indicate the in	in every necessary of a valid of
lectarivay p 3 n con n con greei 4 Jnite 5 n ere Paten 6 nny fi Paten I Date Date Date Date Date	ossible in obtaining evice) The undersigned agreements or prents. The undersigned agreed States patent to the A The undersigned here its of the United States for the States of the United States of the United States of the United States of the Entire interest in conflict herewith and Trademark Office in witness whereof, executed the entire of the States of the United States of the U	dence and ee(s) to exprovisions of the control of t	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention may be necessary to obtain a grant of the capture of the Commissioner of Patents to issue any and a grant of the entire interest, and hereby covenants that he has (they have) of the entire interest, and hereby covenants that he has (they have) igned, and that he has (they have) not executed and will not execute any of the transfer of the Unit lation of this document. By the firm of OLIFF & BERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. By the firm of OLIFF & DERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. By the firm of OLIFF & DERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. By the firm of OLIFF & DERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. By the firm of OLIFF & DERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document. By the firm of OLIFF & DERRIDGE the power to insert on this as necessary or desirable in order to comply with the rules of the Unit lation of this document.	in every necessary or similar of a valid ill Letters oblications full right cute. any signment ed States (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
lectar vay p 3 n con greet 4 J nite 5 n con greec 6 n con agree 6 n con agree 1 Date Date Date Date Date Date Date Date	ossible in obtaining evice) The undersigned agreements. The undersigned agreed States patent to the A The undersigned here is of the United States for the Said Assignee, a survey the entire interest ment in conflict herewith and Trademark Office in witness whereof, executed in the said Assignee, and the undersigned here interest in conflict herewith and Trademark Office in witness whereof, executed in witness whereof, executed in the said Assignment Should said the U.S.A. If neither the said Assignment should is said the U.S.A. If neither the said Assignment should is the U.S.A. If neither the said Assignment should is the U.S.A. If neither the said Assignment should in the said Assignment should be said A	dence and ee(s) to exprovisions of ee(s) to personance. The electron so that the electron so that the electron establishment of the electron electr	going forward with such interference. The International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention for Protection of Industrial Property of the International Convention of Protection of Industrial Property of I	in every necessary or similar of a valid il Letters blications full right cute. any signment ed States (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

PATENT APPLICATION

BOX ASSIGNMENTS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of

Isamu OKAMURA

Application No.: 09/028,476

Filed: February 24, 1998 Docket No.: JAO 40856

For: ROLLING METHOD OF WIDE FLANGE BEAM IN UNIVERSAL ROLLING MILL

RESPONSE TO NOTICE OF NON-RECORDATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice of Non-Recordation received in connection with the above-captioned application, Applicant submits herewith the original transmittal letter filed with the executed Assignment document on February 24, 1998. The transmittal letter is now signed, as required by the Notice of Non-Recordation.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

David J. Zibelli

Registration No. 36,394

JAO:DJZ/rsm

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

PATENT REEL: 9237 FRAME: 0341

RECORDED: 06/11/1998