A/D 581. 40

PECODINATION FORM COVER SHEET	
1441-02	OTO4 Rec'rl PCT/PTO 0 5 DEC 2002
To the Honorable (documents or copy 102414500	marks: Please record the attached original
Name of conveying party(ies): Minoru Takashima Mineo Muraki Firoi Y imaguchi Mitsum isa Kurosawa Michire Komatsubara Additional name(s) of conveying party(ies) attached? □Yes ■No 3 Nati re of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ I xecut on Date: October 11, 2002	2. Name and address of receiving party(ies): Kawasaki Steel Corporation 1-28, Kitahonmachidori 1-chome Chuo-ku Kobe-shi, Hyogo 651-0075, Japan Additional name(s) and address(es) attached? □ Yes ■ No
4 Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: 10/11/02 A. Patent Application No.(s) B. Patent No.(s)	
	tached? 🗆 Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
IF Department Schnader Harrison Segal & Lewis 1(00 Market Street, 36th Floor I + iladelphia, PA 19103	7. Total fee (37 CFR 3.41) \$40.00 ■ Enclosed □ Authorized to be charged to deposit account
<u> </u>	8. Deposit Account No. 13-3405 (Attach duplicate copy of this page if paying by deposit account)
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To t e best of my knowledge and belief, the foregoing information ϵ f the ϵ riginal document.	on is true and correct and any attached copy is a true copy
T. Daniel Christenbury	5 Dec 2002
Name of Person Signing Signature	Date

PATENT REEL: 013925 FRAME: 0330

ASSIGNMENT

WHEREAS, I of we, Minoru Takashima, Mineo Muraki, Hirof Tamaguchi,
Mitsumasa Kurosawa, Michiro Komatsubara
(hereinafter referred to as the "undersigned"), having made an invention entitled GRAIN-ORIENTED MAGNETIC STEEL SHEET HAVING EXTREMELY LOW TRON LOSS AND
GRAIN-ORIENTED MAGNETIC STEEL SHEET HAVING EXTREMELY LOW IRON LOSS AND
A METHOD FOR PRODUCING SAME
for which on the date set forth below, unless otherwise indicated here,
the undersigned executed an application for United States Letters Patent,
WHEREAS, Kawasaki Steel Corporation, 1-28, Kitahonmachidori 1-chome,
Chuo-ku, Kobe-shi, Hyogo 651-0075 Japan
(hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.
It is agreed that the undersigned 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 undersigned 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 undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.
The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.
EXECUTED under seal on October 11 , 2002 at Okayama, Japan
Minoru Takashima ha Takashii
Mineo Muraki h huvals
Hiroi Yamaguchi (yanagudi
Mitsumasa Kurosawa Caitsumasa Juna gana
Michiro Komatsubara Michiw Comatsubun
Witness
Witness

PATENT
RECORDED: 12/05/2002 REEL: 013925 FRAME: 0331