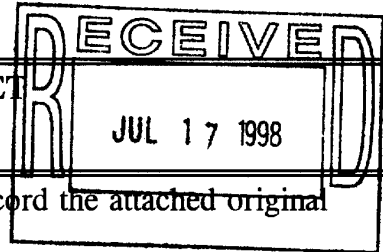


1002-98

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REC'D



HEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Tokuo Yamamoto  
Additional name(s) of conveying party(ies) attached?  Yes  No

MRD  
7-17-98

2. Name and address of receiving party(ies): Kawasaki Steel Corporation, a corporation of Japan  
Hibiya Kokusai Building, 2-3, Uchisaiwai-cho  
2 chome, Chiyoda-ku, Tokyo, Japan  
Additional name(s) and address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: July 6, 1998

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:  
A. Patent Application No.(s) 09/107,675  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Austin R. Miller  
Schnader Harrison Segal & Lewis  
1600 Market Street, 36th Floor  
Philadelphia, PA 19103

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account No. 13-3405  
(Attach duplicate copy of this page if paying by deposit account)

7/22/1998 DMSUYEH 00000236 09107675  
FC:581 40.00 DP

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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.*  
Austin R. Miller  
Name of Person Signing  
Signature  
Date 7/15/98  
Total number of pages including cover sheet, attachments and document: 2

**ASSIGNMENT**

WHEREAS, I, Tokuo Yamamoto, residing at 12200 Southwest 89th Avenue, Miami, Florida 33176 (hereinafter referred to as the "undersigned"), having made an invention entitled METHOD OF IMAGING THE PERMEABILITY AND THE FLUID CONTENT STRUCTURE WITHIN SEDIMENT 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, a corporation of Japan with offices located at Hibiya Kokusai Building, 2-3, Uchisaiwai-cho, 2 chome, Chiyoda-ku, Tokyo, 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 July 6, 1998, at  
RSMAS, Univ. of Miami, FL.

  
Witness

  
Tokuo Yamamoto