

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yoichi KAMIKORIYAMA</td><td>07/10/2008</td></tr><tr><td>Hiroki SAWAMOTO</td><td>07/10/2008</td></tr><tr><td>Mikimasa HORIUCHI</td><td>07/10/2008</td></tr></tbody></table>	Name	Execution Date	Yoichi KAMIKORIYAMA	07/10/2008	Hiroki SAWAMOTO	07/10/2008	Mikimasa HORIUCHI	07/10/2008	
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Yoichi KAMIKORIYAMA	07/10/2008								
Hiroki SAWAMOTO	07/10/2008								
Mikimasa HORIUCHI	07/10/2008								
RECEIVING PARTY DATA									
Name:	MITSUI MINING & SMELTING CO., LTD.								
Street Address:	1-11-1, Osaki								
Internal Address:	Shinagawa-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	141-8584								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12296449</td></tr></tbody></table>	Property Type	Number	Application Number:	12296449					
Property Type	Number								
Application Number:	12296449								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Eric Jensen								
Total Attachments: 1									

OP \$40.00 12296449

500669381

PATENT
REEL: 021646 FRAME: 0458

ASSIGNMENT

WHEREAS,

Yoichi KAMIKORIYAMA

Hiroki SAWAMOTO

Mikimasa HORIUCHI

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
"Nickel Ink"

- (a) for which an application for a United States patent was filed on
_____, Application No. _____, or
- (b) for which an application for a United States patent was executed on
July 10, 2008,

WHEREAS, Mitsui Mining & Smelting Co., Ltd.,

whose address is 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8584 Japan,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in
and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good
and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,
applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the
full and exclusive right to the said invention in the United States and the entire right, title and
interest in and to any and all patents which may be granted therefor in the United States, for its sole
use and behoof, and for the use and behoof of its legal representatives, to the full end of the term
for which said patents may be granted, as fully and entirely as the same would have been held by
applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and
Trademarks to issue said United States patents to said assignee(s).

Date 2008. 7. 10,

Yoichi Kamikoriyama
(signature) (Yoichi KAMIKORIYAMA)

Date 2008. 7. 10,

Hiroki Sawamoto
(signature) (Hiroki SAWAMOTO)

Date 2008. 7. 10,

Mikimasa Horiuichi
(signature) (Mikimasa HORIUCHI)

Date _____,

(signature)

Date _____,

(signature)