PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsushi YABE	02/23/2009
Junichi ITO	02/23/2009
Yoshiyuki HISUMI	02/23/2009
Junnosuke SEKIGUCHI	02/23/2009
Toru IMORI	02/23/2009

RECEIVING PARTY DATA

Name:	NIPPON MINING & METALS CO., LTD.	
Street Address:	10-1, Toranomon 2-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12311208

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Terryence F. Chapman

Total Attachments: 1

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500978889 REEL: 023318 FRAME: 0915

ASSIGNMENT

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, (1) Atsushi YABE, (2) Junichi ITO, (3) Yoshiyuki HISUMI, (4) Junnosuke SEKIGUCHI and (5) Toru IMORI

residing at (1) Kîtaîbaraki-shi, Ibaraki, Japan; (2) Kîtaibaraki-shi, Ibaraki, Japan; (3) Kitaibaraki-shi, Ibaraki, Japan; (4) Kitaibaraki-shi, Ibaraki, Japan; and (5)Kitaibaraki-shi,Ibaraki,Japan

have invented certain new and useful improvements in PLATED ARTICLE HAVING METALITHIN FILM FORMED BY ELECTROLESS PLATING, AND MANUFACTURING METHOD THEREOF for which an application for United States Letters patent was signed by us on February 23, 2009/

WHEREAS, (1) NIPPON MINING & METALS CO., LTD.

having a place of business at (1)10-1, Toranomon 2-chome, Minato-ku, Tokyo, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witnessed by:	<pre>Inventor(s):</pre>	Date:
abelito Goboliate ARINITO YOKOHATA	Atoushi Jake	February 23, 2009
	Junichi I to	February 23, 2009
	yoshiyuki Idisumi Yoshiyuki HISUMI	February 23, 2009
	Junnozuhe Lekiguchi Junnozuke SEKIGUO	February 23, 2009
	Torn more	February 23, 2009

PATENT **RECORDED: 10/02/2009** REEL: 023318 FRAME: 0916