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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hitoshi SUMIYA	06/29/2009
Makoto YUKAWA	06/22/2009

RECEIVING PARTY DATA

Name:	Sumitomo Electric Industries, Ltd.	
Street Address:	5-33, Kitahama 4-chome, Chuo-ku	
City:	Osaka-shi, Osaka	
State/Country:	JAPAN	
Postal Code:	541-0041	

Name:	A.L.M.T. Corp.	
Street Address:	1-11-11, Shiba, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	105-0014	

Name:	SUMITOMO ELECTRIC HARDMETAL CORP.	
Street Address:	1-1, Koyakita 1-chome	
City:	Itami-shi, Hyogo	
State/Country:	JAPAN	
Postal Code:	664-0016	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12523545

CORRESPONDENCE DATA

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PATENT REEL: 022979 FRAME: 0316 12523545

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NAME OF SUBMITTER: Charles Gorenstein

Total Attachments: 2

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PATENT REEL: 022979 FRAME: 0317

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No	Filed 7/17/09
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))* WHEREAS, Hitoshi SUMIYA	** Makoto YUKAWA
	(hereinafter designated as the undersigned) has (have) invented certain new	and vacful in the same of the
Insert Title of Invention	Wire Drawing Die	•
	for which an application for Letters Patent of the United States of America (except in the case of a provisional application).	a has been executed by the undersigned
Insert Date of Signing of Application	on6/29/09 & 6/22/09	; and
Insert Name of Assignee	WHEREAS, (1) Sumitomo Electric Industries, Ltd.	
	(2) A.L.M.T. Corp. (3) SUMITOMO ELECTRIC HARDMETAL CORP.	
Insert Address of Assignee	of(1) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 J	
	(2) 1-11-11, Shiba, Minato-ku, Tokyo 105-0014 Japan	
CHECK BOX F APPROPRIATE	(3) 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan its heirs, successors, legal representatives and assigns (hereinafter design acquiring the entire right, title and interest in and to said invention and in granted therefor in the United States of America and in any foreign countries.	gnated as the Assignee) is desirous of and to any Letters Patent(s) that may be
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00 receipt of which is hereby acknowledged, and other good and valuable considerassigned and transferred, and by these presents does sell, assign and trexclusive right to the said invention in the United States of America, its territine entire right, title and interest in and to any and all Letters Patent(s) which States of America, its territories, dependencies and possessions, and if the foreign countries;	teration, the undersigned has (have) sold, ansfer unto said Assignee the full and tories, dependencies and possessions and the may be granted therefor in the United
	and to any and all divisions, reissues, continuations, conversions and extensi which the same may be granted.	ons thereof for the full term or terms for

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any forcign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	June 29, 2009.	Name of Inventor	Signature) Hitoshi SUMIYA
Date	June 22.2009,	Name of Inventor	Malcoto Julcauci (signature) Makoto YUKAWA
Date		Name of Inventor	(signature)
Date	-	Name of Inventor	(signature)
Date		Name of Inventor	(signature)
Date	, , , , , ,	Name of Inventor	(signature)

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October 2005

PATENT REEL: 022979 FRAME: 0319