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Name: MITSUBISHI MATERIALS CORPORATION Address: 5-1, Otemachi 1-chome, Chiyoda-ku, Toky
CORPORATION Address: 5-1, Otemachi 1-chome, Chiyoda-ku, Toky
additional name(s) and address(es) attached? □Yes ■N
ecution date of the application is:
3. Patent No.(s)
ed? □Yes ■No
. Total applications and patents involved: 1
. Total fee (37 CFR 3.41): \$40.00
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PATENT REEL: 015068 FRAME: 0672

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE)		
	(1) Shingo OKAMURA, (2) Hideyuki HIRAKOSO, (3) Nobuyuki SOYAMA,		
ERT NAMES D RESIDENCE DRESSES OF INVENTORS:	(4) Katsumi OGI and (5) Yoshinori TAKAYAMA		
	Residence addresses of Inventors (1), (3), (4) and (5): Naka-gun,		
	Inventor(2): Yokohama-shi, Japan		
	, respectively,		
TITLE ENTION:	have invented certain new and useful improvements in: ORGANOZIRCONIUM COMPOSITE AN METHOD OF SYNTHESIZING THE SAME, RAW MATERIAL SOLUTION CONTAINING THE SAME		
RT DATE IN- FORS SIGNED LARATION:	AND METHOD OF FORMING LEAD ZIRCONATE TITANATE THIN FILM for which an application for Letters Patent was executed on July 28, 2003		
	(Application No. <u>10/634,767</u> , filed <u>August 6, 2003</u>), and		
RT NAME ADDRESS OF PANY OR IR ASSIGNEE:	WHEREAS, MITSUBISHI MATERIALS CORPORATION		
	(hereinafter referred to as "ASSIGNEE") having a place of business at:		
	5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan		
	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 therefore in the United States and its territorial possessions and in any and all foreign countries;		
	NOW. THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the		

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

Page 2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:_	July 28, 2003	Shingo Chamura (Signature of Inventor) Shingo OKAMURA
Date:_	July 28, 2003	Gignature of Inventor) Hideyuki HIRAKOSO
		(Signature of Inventor) Hideyuki HIRAKOSO
Date:_	July 28, 2003	Robunula Loyana (Signature of Invarior)
		(Signature of Investor)
		Nobuyuki SOYAMA
Date:	July 28, 2003	Katsumi Ogi (Signature of Inventor) Katsumi OGI
	•	(Signature of Inventor) Katsumi OGI
Date:	July 28, 2003	Yoshinon Takayama (Signature of Inventor) Yoshinony TAKAYAMA
		(Signature of Inventor) Yoshinory, TAKAYAMA
Date:		
		(Signature of Inventor)
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Date:		(Signature of Inventor)
Date:_		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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RECORDED: 03/11/2004

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