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U.S. PATENT U.S. PATENT 101094822 Case Docket No. <u>OKB-002</u> To the Honorable Commissioner of Patents and Trademark of the Attached original documents or copy thereof. Name of conveying parties: <u>Mikio EMUTKA, Toyohiko AOKI, Hirotsugu HASHIMOTO, Takeshi OTA and Akihiko FUJITA</u> Additional name(s) of conveying party(ies) attached? <u>Yes No XX</u> Name: <u>MITSUI MINING & SMELTING CO., LTD.</u> Internal Address: Street Address: Street Address: <u>II-1, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan</u> Additional name(s) & address(es) attached? <u>Yes No XX</u> 3. Nature of conveyance: <u>XX</u> Assignment <u> </u>	(1 8 199 E	91449	07-20-1999
Case Docket No. <u>OKE-002</u> U.S. DEPARTMENT OF COMME PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying parties: <u>Mikio KIMURA, Toyohiko AOKI, Hirotsugu HASHIMOTO, Takeshi OTA and Akihiko FUJITA</u> Additional name(s) of conveying party(ies) attached? Yes <u>No_XX</u> 2. Name and address of receiving party: Name: <u>MITSUI MINING & SMELTING CO., LTD.</u> Internal Address: Street Address: Street Address: <u>XX</u> Assignment <u>Merger</u> <u>Security Agreement</u> <u>Change of Name</u> <u>Other:</u> Execution Date: July 5, July 12, July 12, July 5, July 5, 1999, <u>respectively</u> 4. Title: <u>MEASUREMENT APPARATUS FOR MEASURING INTERNAL QUALITY OF OBJECT</u> 5. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application No.(s) <u>D9/301.688</u>		U.S. PATENT	
Patent and Trademark Off RECORDATION FORM COVER SHEET PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying parties: Mikio EUMURA, Toyohiko AOKI, Hirotsugu HASHIMOTO, Takeshi OTA and Akihiko FUJITA Additional name(s) of conveying party(ies) attached? Yes No _XX 2. Name and address of receiving party: Name: MITSUI MINING & SMELTING CO., LTD. Internal Address: Street Address: Street Address: Additional name(s) & address(es) attached? Yes No _XX 3. Nature of conveyance: XX Assignment Merger Other: Execution Date: July 5, July 12, July 12, July 5, July 5, 1999, respectively 4. Title: MEASUREMENT APPARATUS FOR MEASURING INTERNAL QUALITY OF OBJECT 5. 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) B.			
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Akihiko FUJITA Additional name(s) of conveying party(ies) attached? YesNo _XX	1. Name of conve	ying parties:	
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<pre>Name: MITSUI MINING & SMELTING CO., LTD. Internal Address: Street Address: 11-1, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan Additional name(s) & address(es) attached? Yes No _XX</pre>	Additional name(s) of conveying	party(ies) attached? Yes No _ XX
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Additional numbers attached? Yes No _XX_	Execution Date:_J respectively 4. Title: <u>MEASUREMENT</u> 5. Application n If this document	APPARATUS FOR M number(s) or pat is being filed	EASURING INTERNAL QUALITY OF OBJECT ent number(s): together with a new application, the
	Execution Date: J respectively 4. Title: MEASUREMENT 5. Application n If this document execution date of A. Patent Applic	APPARATUS FOR M number(s) or pat is being filed the applicatic cation No.(s)	TEASURING INTERNAL QUALITY OF OBJECT Sent number(s): together with a new application, the on is:

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Case Docket No. OKB-002 U.S. DEPARTMENT OF COMMERCE			
Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY			
6. Name and address of party to whom correspondence concerning document should be mailed:			
Name: KUBOVCIK & KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006			
7. Total number of applications and patents involved: 1			
8. Total fee (37 CFR 3.41)			
XX Enclosed			
Authorized to be charged to Deposit Account			
9. Deposit Account No.: <u>111833</u>			
 In the event any additional fees are required, please charge our Deposit Account No.: <u>111833</u>. 			
11. 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. <u>Ronald J. Kubovcik</u> Name of Person Signing <u>July 16, 1999</u> Date <u>25,401</u> Registration Number			
Total number of pages, including cover sheet, attachments, and document: 3 Atty. Docket No. <u>OKB-002</u>			

Sole/Joint

ASSIGNMENT

WHEREAS I/we, the undersigned (hereinafter referred to ASSIGNOR), have invented a certain improvement in MEASUREMENT APPARATUS FOR MEASURING INTERNAL QUALITY OF OBJECT

for which I am/we are about to make/have made application for Letters Patent of the United States of America, identified as Application No. 09/301,688 filed on April 29, 1999 , and

WHEREAS MITSUI MINING & SMELTING CO., LTD.

(hereinafter ASSIGNEE), a corporation duly organized under the laws of Japan, and having its principal office at

11-1, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan

and duly represented by SHIMPEI MIYAMURA, its President, is desirous of acquiring the same.

NOW THEREFORE, in consideration of the payment of lawful money and other consideration, the receipt of which I/we hereby acknowledge, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right for the territory of the United States of America in and to said invention as described in the specification entitled as above preparatory of obtaining Letters Patent of the United States of America therefor, and an invention to be described in a reissue, division, continuation or continuation–in–part application, if this be filed in later; said invention, application, and Letters Patent to be held and enjoyed by ASSIGNEE for his own use and behoof, and for his legal representative, 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.

By: Mikio KIMURA

By: Toyohiko Aoki

By: Hirotsugu Hashimoto Hirotsugu HASHIMOTO

By: Takeshi Ota

By: Akihiko Fujita Akihiko FUJITA

Dated: July 5, 1999

Dated: July 12, 1989

Dated: July 12, 1999

Dated: July 5, 1999

Dated: July 5, 1999