07-20-2000



and Trademark Office 101409143 **Box Assignments** Washington, D.C. 20231

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Attorney Docket No. 106633									
To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.									
1.	Α.	Name of conveying party: Hidefumi KONNAI	2. A. Name and address of receiving party: KAWATETSU MINING CO., LTD., 17-4, KURAMAE 2-CHOME, TAITO-KU, TOKYO 111-0051, JAPAN						
	B.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No							
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached?  ☐ Yes ☑ No						
	⊠	Assignment							
		Security Agreement							
		Other							
	В.	Execution Date: June 30, 2000							
4.	A.	A. If this document is being filed together with a new application, the execution date of the application is: <u>June 30, 2000</u>							
	B.	Patent Application No.(s)	C. Patent No.(s)						
	Additional numbers attached? ☐ Yes ☒ No								
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1						
	Na	mc: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$\\\\\40.00						
			B. Enclosed (Check No. 109927 )						
	Ad	ldress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
	,								
9.	To t	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.							
		Date: July 3, 2000  Jumps A. Oliff, Registration No. 27,075  Thomas J. Pardini, Registration No. 30,411							
		Total number of pages i	Total number of pages including cover sheet, attachments, and document: 2						

## **ASSIGNMENT**

	(1) Hide	Tumi Konnai	(5)	·	
(1-8) Insert Name(s) of					
Inventor(s)					
	(4)				
(9) Insert Name of Assignee	(-,	TETSU MINING			
(10) Insert Address of	(10) of 1	7-4, Kuramae	2-chome, Tai	to-ku, Tokyo 111-00	51 Japan
Assignee	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as				
(11) Insert Identification of	(11) <u>P</u> C	TASSIUM TITAL	NATE POWDER	······································	<del></del>
Invention, such as Title, Case Number or Foreign			7	(Case No. 106633	)
Application Number	for which the undersigned has (have) executed an application for patent in the United States of America				
(12) Insert Date of Signing of	(12) on	June 30, 200	0		<del></del>
Application					
(13) Alternative identification for filed applications		-			
ioi med applications	filed <u>Ju</u>	ly 3, 2000		<del></del>	
1) The undersigned agree(s) to a sional applications thereof and also deem necessary or expedient.  2) The undersigned agree(s) to concerning this application or conti	to execute sepa	arate assignments in	in connection wit	h such applications as the A	Assignee may
obtaining evidence and going forward			to cooperate with	i the Assignee in every wa	y possible in
3) The undersigned agree(s) to e with claims or provisions of the Inter	mational Conv	ention for Protection	on of Industrial P	roperty or silmilar agreemen	its.
4) The undersigned agree(s) to States patent to the Assignee.	perform all at	ffirmative acts whi	ich may be neces	ssary to obtain a grant of a	valid United
5) The undersigned hereby auth the United States resulting from said nee, as Assignee of the entire interes assigned, and that he has (they have	application or t, and hereby o	any division or divious that he h	visions or continu as (they have) ful	ing applications thereof to the right to convey the entire it	he said Assig-
6) The undersigned hereby granidentification which may be necessa Office for recordation of this documents.	ry or desirable		_		•
In witness whereof, executed by	_	• •	• •	rsigned name(s).	
Date June 30,2000 Name	of Inventor	Hidefumi'	Konnai'	·	(SEAL)
Date Name of	of Inventor	Hidefúmi	Konnai.		(SEAL)
Date Name (	of Inventor				(SEAL)
Date Name	of Inventor				(SEAL)
Date Name (	of Inventor				(SEAL)
Date Name o	of Inventor				(SEAL)
Date Name	of Inventor				(SEAL)
Date Name	of Inventor				(SEAL)
This assignment should prefera	bly be signed	before: (a) a Notar	y Public if withit	the U.S.A. (b) a U.S. Con	nsul if outside
the U.S.A. If neither, then it should	be signed before	ore at least two wit	nesses who also s	ign here:	
Date Witnes	ss		· · · · · · · · · · · · · · · · · · ·		

PATENT
RECORDED: 07/03/2000 REEL: 010920 FRAME: 0346

\_\_\_\_\_ Witness \_