PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Phichet NUMNUAL	10/01/2009
Takashi NAKANO	10/01/2009

RECEIVING PARTY DATA

Name:	SEIKO PRECISION INC.	
Street Address:	1-1, Akanehama 1-chome,	
City:	Narashino-shi, Chiba	
State/Country:	JAPAN	
Postal Code:	275-8558	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12616360	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Mel R. Quintos

Total Attachments: 1

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PATENT REEL: 023536 FRAME: 0029 CH \$40,00

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U.S. ASSIGNMENT

	U.B. Abb	IGNIVIENI			
(Insert ASSIGNEE's	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by SEIKO PRECISION INC.				
Name(s) Address(es))	1-1, Akanehama 1-chome, Narashin	o-shi, Chiba, 275-8558, Japan			
	(hereinafter ASSIGNEE), the receipt of ASSIGNOR hereby sells, assigns and and interest to the invention entitled:				
(Title of Invention)	SECTOR BLADE DRIVING	APPARATUS			
(*If the assignment is being filed after the	for which application for Letters Pate	ent of the United States was exe	cuted on even date herewith		
filing of the application, this section must be completed)	unless otherwise indicated below: November 11, 2009 * filed on, Serial No. 12/6	16,360			
	(Kratz, Quintos & Hanson, LLP is had filing date hereon, when known)	nereby authorized to insert the ser	ial code, serial number and/or		
	and all Letters Patent of the United continuation, divisional, substitute, rewhich the same may be granted.				
	The ASSIGNOR agrees to execute al continuation, divisional, reissue or reassignments in connection with suc expedient.	examination applications thereof	and also to execute separate		
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the under	signed inventor(s) has (have) affin	ked his/her/their signature(s).		
Signatures)	Phichet Nummual	Phichet NUMNUAL	1/Oct /2009		
	(Signature)	(Type Name)	(Date)		
	(4 43 Pa 6)	Takashi NAKANO	<u>//oct/2009</u> (Date)		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		

NO LEGALIZATION REQUIRED

(Signature)

Rev. 07/07

(Date)

(Type Name)