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SHEET

Our Ref.: ARC-427-140

1004504	"" -au sile -						
To the Director of the U.S. Patent and Transmiss 20034530	Joriginal documents or copy thereof.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):						
1 Hisato KASAHARA	•						
2 Yasuyuki NAKAGAWA	1) Name: LAUREL PRECISION MACHINES CO., LTD.						
3 Kiichiro IKEDAKA	Street Address: 12-5, Nishi-Shinsaibashi 1-chome, Chuo-ku,						
	City: Osaka-shi						
	State/Country: Japan Zip:						
Additional name/s of conveying party/ies attached?							
3. Nature of conveyance:							
Assignment							
Security Assignment Change of Name							
Other							
Execution Date: September 18, 2007	Additional name/s & address/es attached? Yes No						
Beptember 16, 2007	Additional name/s & address/es attached? 1 es 10						
4. Application number(s) or patent number(s): This	s assignment is being filed together with a new application.						
A. Patent Application No(s).	B. Patent No(s).						
(1) To be assigned	(1)						
(2)	(2)						
(3)	(3)						
Additional numbers att							
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:						
concerning document should be mailed:	7 T-4 1 C - (27 OPD 2 41)						
Name: Arthur R. Crawford	7. Total fee (37 CFR 3.41) \$ 40.00						
Name. Armur R. Crawtord	Enclosed						
Internal Address:	Authorized to be charged to deposit account #14-1140						
	8. The Commissioner is hereby authorized to charge any						
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which						
901 North Glebe Road	should have been filed herewith (or with any paper thereafter						
11th Floor	filed in this application by this firm) to our Account No.						
City: Arlington State: VA Zip: 22203	14-1140.						
DO NOT USE	THIS SPACE						
9. Statements and signature.							
To the best of my knowledge and belief, the foregoing informat	ion is true and correct and any attached convince true conv						
of the original document.	non is true and correct and any attached copy is a true copy						
A .A.							
Arthur R. Crawford \$600000e	60000 October 3, 2007						
9.0	nature Date						
Reg. No. 25,327							
Total number of pages including original cover sheet, attachments, and document:							
Documents to be recorded (including cover sheet) should be faxed	to (571) 273 0140 or mailed to:						
Mail Stop Assignment Recordation Services, Director of the USPT	10 (3/1) 2/3-9140, or maned to:						
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	84 FC-8821 48.90 OP						

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ASSIGNMENT OF U.S. PATENT RIGHTS

	_	Hisat	o KA	SAHAR	A of Ichihara-shi,	Japan ;	
(Inve	ntors) ¯	Yasuyuki NAKAGAWA of Tokyo, Japan ; a Kiichiro IKEDAKA of Tokyo, Japan				<u> </u>	
(
	In consideration of the sum of one dollar (\$1.00) and other good and valuable						
			idera	tions pa	id to each of the undersig	ned, the undersigned agree(s) to assign, and	
/Assi	gnee)	hereby does assign, transfer and set over to LAUREL PRECISION MACHINES CO., LTD.					
(Addi						ı, Osaka-shi, Osaka, Japan	
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all						
(Title	applications for patent and any Letters Patent which may be granted therefore, known a						
for which the undersigned has (have) executed on even date herewith an applicate patent in the United States of America or, if not on even date, then has executed or has already filed U.S. application Serial No							
					·	on of assignment of this invention to said	
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.							
J	The u				s) to perform all affirmativitent to the Assignee.	ve acts which may be necessary to obtain a	
and a continuous	The un Il Letters nuing app nants tha	nders Pate licati t he h	igned int of ons the	I hereby the Unithereof they	authorize(s) and request ted States resulting from a the said Assignee, as A	(s) the Commissioner of Patents to issue any said application or any division or divisions or ssignee of the entire interest, and hereby entire interest herein assigned, and that he hament in conflict herewith.	ıs
this a	The u	nders nt any	igned / furth	l hereby ner iden	grant(s) the firm of NIXC	N & VANDERHYE P.C. the power to insert on ecessary or desirable in order to comply with	1
signat	In witr ture(s).	iess v	vhere	of, exe	cuted by the undersigned	on the date(s) opposite the undersigned	
Date	Septem	ber	18,	2007	Signature of inventor	Hisato Kasahara	
Date	Septem	ber	18,	2007	Signature of inventor	Hisato KASAHARA Yusuyuki Nahugawa Yasuyuki NAKAGAWA	
Date	Septem	ber	18,	2007	Signature of inventor	Yasuyuki NAKAGAWA Kirchiro Ikedaka	
Date					Signature of inventor	Kiichiro IKEDAKA	
Witne	ssed by:			_		Date	
Witne	ssed by:	_				Date	-

PATENT REEL: 019971 FRAME: 0514

RECORDED: 10/03/2007