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					Am	orney Docket No.	108653	
Ple	ase r	ecord the attached document.						
To	tal nu	mber of pages including cover she	et, attachments, and docum	ent: 3				
۱.	Α.	Name of conveying party(ies):		2. A.	Name and	address of receivi	ng party(ies):	
	В.	Yamanashi Electronic Co., I 1014, Miyahara-cho, Kofu-S Yamanashi 400-0058 Japan Additional name(s) of conveying	Shi,		CO., L 462, OS	ENGEN SENSO .TD. ATO-CHO, KO NASHI 400-005	FU-SHI,	
3.	Α.	Nature of conveyance:		В. д	Additional	name(s) & addres	ss(es) attached? es 🛛 No	
	\boxtimes	Assignment	Merger					
		Security Agreement	Change of Name					
	В.	Other Execution Date: October 30, 2	2006					
4.	Α,	Patent Application No.(s) 09/81	4,831	В. І	Patent No.	(s) <u>6,642,534</u>		
			Additional numbers attacl	hed? 🗌 Ye	s 🛛 No			
	C. Title of Application: X-RAY DETECTION PLATE AND X-RAY DETECTOR							
5.	Nam	ne and address of party to whom co	rrespondence				patents involved: 1	
	Na	me: <u>James A. Oliff</u>		7. Ple	ease chargal fee (37	ge Deposit Acco	ount No. 15-0461 the e amount of \$40.00.	
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 2232 Phone Number: 703-836-6 Fax Number: 703-836-27	0 5400	8. Credit deposi	any overp it account i	ayment or charge anumber 15-0461.	any underpayment to	
9.	To us	ement and signature, the best of my knowledge and belief inal document. Es A Cliff, Registration No. 27,07: S. Armstrong, Registration No. 36.	5	n is true and i		d any attached co	py is a true copy of the	
		U						

PATENT REEL: 018552 FRAME: 0047

ASSIGNMENT

WHEREAS, Yamanashi Electronic Co., Ltd., a company established under the laws of Japan whose address is 1014, Miyahara-cho, Kofu-Shi, Yamanashi 400-0058, Japan (hereinafter called "Assignor") is a joint owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame(s) indicated below of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

Application or Patent		
Number and Date of	Named	Reel
Filing or Issue	<u>Inventors</u>	and Frame
6,642,534	Kazuhiko SHIMA et al.	011647 / 0126

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, Shindengen Sensor Device Co., Ltd., a company established under the laws of Japan, whose address is 462, Osato-cho, Kofu-Shi, Yamanashi 400-0053, Japan (hereinafter called "Assignee") is desirous of acquiring Assignor's entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

1 of 2

PATENT REEL: 018552 FRAME: 0048 Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and 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.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia the power to insert on this Assignment any further identification 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.

This Assignment is effective as of the 30	_day of <u>@ctober</u> , 200 <u>6</u> .
Shin Tokita	I Kumonwe
Witness SHIN TOKITA	Signature
	Officer of Assignor
ataru Tsvehiya	Yoshikazu Furusawa
Witness ATARU TSUCHIYA	Typewritten Name of Officer
	President
	Title of Officer