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Alexandria, VA 22313-1450	Attorney Docket No. <u>147317</u>			
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2				
 A. Name of conveying parties: Hideki SHIMAMURA Lin ZHU Additional name(s) of conveying party(i Yes 				
 3. A. Nature of conveyance: Assignment	e of Name			
	ional numbers attached? 🔲 Yes 🖾 No			
C. Title of Application: <u>BUILDING ROOF OUTLINE RECOGNIZING DEVICE, BUILDING ROOF</u> OUTLINE RECOGNIZING METHOD, AND BUILDING ROOF OUTLINE RECOGNIZING PROGRAM				
 Name and address of party to whom correspondence of the second sec	ndence 6. Total number of applications and patents involved: <u>1</u>			
Name: James A, Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$ <u>40,00</u> .			
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	 Credit any overpayment or charge any underpayment to deposit account number 15-0461. 			
 Statement and signature. To the best of my knowledge and belief, the joriginal document. James A. Oliff, Registration No. 27,075 Matthew C. Barthalow, Registration No. 60, 	foregoing information is true and correct and any attached copy is a true copy of the Date: October 20, 2010			

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PATENT REEL: 025170 FRAME: 0335

ASSIGNMENT

		(1) <u>Hideki SHIMAMURA</u> (5)			
(1-8)	Insert	(2) <u>Lin ZHU</u> (6)			
	Name(s) of Inventor(s)	(3) (7)			
		(4) (8)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of Assignee	(9) <u>PASCO CORPORATION</u>			
(10)	Insert Address of Assignee	(10) 1-2, Higashiyama I-chome, Meguro-ku, Tokyo 153-0043, Japan			
(11)	lnsert	 (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) BUILDING ROOF OUTLINE RECOGNIZING DEVICE, BUILDING ROOF OUTLINE RECOGNIZING METHOD, AND BUILDING ROOF OUTLINE RECOGNIZING PROGRAM 			
	Identification such as Title, Case Number, or Foreign				
	Application Number	(Attorney Docket No. <u>147317</u>)			
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or			
(12)	Insert Date of Signing of	(12) on <u>October 12,</u> 2010			
	Application				
(13)	Alternative	(13) U.S. application Serial 12/988,740 Number			
	Identification for filed applications	filed <u>October 20, 2010</u>			
	1) Coch undersigned ag	rees to execute all papers necessary in connection with any application and any continuing, divisional or			

reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such Each undersigned agrees to exco applications and patents as the Assignce may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned 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.

4) Each undersigned 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 the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>October 12, 2010</u>		manura (SEAL)
Date	October 12, 2010	Inventor Signature In 2tu	(SEAL)
Date		Inventor Signature	(SEAL)
Dute		Investor Signature	(SEAL)
Date	·	Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	 Witness	
Date	 Witness	PATENT

RECORDED: 10/20/2010

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