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RECORDATION 475369

PATENTS ONLY

To the Assistant Commissioner for Patents: documents or copy thereof.	Please record the attached original
1. Name of conveying party(ies): Jeroen van Baar Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of Conveyance: [X]Assignment []Merger []Security Agreement []Change of Name Execution Dates: 06/10/2003	2. Name and address of receiving party(ies): Name: Mitsubishi Electric Information Technology Center America, Inc. Street Address: 201 Broadway City: Cambridge State: MA Zip: 02139 Additional name(s) and address(es) attached? []Yes [X]No
4. Application number(s) or patent number(s)	: r with a new application, the execution date B. Patent No.(s)
Additional numbers at	tached? []Yes [X]No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mitsubishi Electric Information Technology Center America, Inc. Street Address: 201 Broadway	6. Total number of applications and patents involved: [1] 7.Total fee (37CFR 3.41): \$40.00 [] Enclosed [X] Authorized to be charged to deposit account
City: Cambridge State: MA Zip: 02139	8. Deposit account number: 50-0749
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ASSIGNMENT

WHEREAS, I, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled PROJECTING WARPED IMAGES ONTO CURVED SURFACES the specification of which:

<u>X</u>	was	executed	by me	on t	he date	indicated	below;
	was	filed on	as	Appl	ication	Serial No	;
	was	patented	under	U.S.	Patent	No on	;

WHEREAS, Mitsubishi Electric Research Laboratories, Inc., a corporation of the State of Delaware, whose address is 201 Broadway, Cambridge, Massachusetts 02139, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title, and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation;

- Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- 2. Anthorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under

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the International Convention or any other relevant convention or treaty or otherwise;

- 3. Authorize and request the Assistant Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

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IN WITNESS WHEREOF:

	Inventor Signatur	e : Ramesh	Raskar	
	Today's D	ate:		
Date Inven	tor Signed Declaration	•		
Witnessed:	Printed Name	·····		
Signature			Date	
Witnessed:	Printed Name			
Signature			 Date	

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ΙN	WITNESS	WHEREOF:

Inventor Signature Jeroen' Today's Date: Date Inventor Signed Declaration

Witnessed: ____

Signature

IN WITNESS WHEREOF:

	Inventor	Signature	: Scrinivasa	G. Rao
	Т	oday's Date	•	
Date Inven	tor Signed De	claration	.	
Witnessed:	Printed Name			
Signature				Date
Witnessed:	Printed Name	<u> </u>		
Signature				Date

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IN WITNESS WHEREOF:

	Invent	or Signat	ure	t		
		_		Thomas	H.	Willwacher
		Today's	Date :	.		
Date Invent	tor Signed	Declarati	on	.		
Witnessed:	Printed Na	me				
Signature						Date
Witnessed:	Printed Na	me				
Signature	****			7712		Date

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