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U.S. Department of Commerce Patent and Trademark Office

102319330				
To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof				
 Name of conveying party(ies): Qiong Wu, Kwok K. Chau, and Han-Yung Chen Add'I names of conveying parties attached? ☐ Yes ☒ No Nature of conveyance: ☒ Assignment ☐ Merger 				
 ☐ Security Agreement ☐ Other ☐ Change of Name ☐ Reassignment 4. Date of execution: 	Add'I names of receiving parties attached? ☐ Yes ☒ No			
December 5, 2002				
5. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was:				
A. Patent Application No.(s) 10/242,320, filed on September 11, 2002	B. Patent No.(s)			
Additional numbers attached: ☐ Yes ☑ No				
6. Name and address of party to whom correspondence concerning document should be mailed:	7. Total No. of applications and patents involved: one (1)			
Customer No. 22918 Perkins Coie LLP P. O. Box 2168	8. Total fee (37 CFR §3.41): <u>\$40.00</u> ☑ Fee Enclosed			
Menlo Park, California 94026-2168 (650) 838-4300	9. Total number of pages, including cover sheet, attachments and document: 7			
DO NOT USE THIS SPACE				
10. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Name of Person Signing Carrina M. Tan, 45,769 Signature December 11, 2002 Date				

Received: 12/ 5/2002 13:16; SEST LOGIC; #750; Page 5 12/05/2002 11:09 FAX 8508384350 PERKINS COIE LLP

2005

Any Docket No. 60348-300501

ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

NJR CORPORATION 198 Stauffer Boulevard San Jose, CA 95125

A California CORPORATION (hereinafter referred to as Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by Qiong Wu, Kwok K. Chau, and Hau-Yung Chen and disclosed and/or claimed in an application for Letters Patent of the United States of America, entitled:

"MPEG VIDEO BITSTREAM DECODER SYSTEM AND METHOD"

bearing serial no. 10/242,320, filed on September 11, 2002 and signed by me

On the date set forth below; and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of PERKINS COIE LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

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12/05/2002 11:09 FAX 6508384350 PERKINS COIE LLP

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Atty Docket No. 60348-300501

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Pull Name of Sole or First Inventor:	Oiong Wu	
Home Address:	224 Carloster Drive, Los Catos, CA 95032	
Post Office Address:	Same as above	
Citizenship:	Republic of Chine People's Republic	. of China
Inventor's Signature:	All	Date: 12/5/02
Full Name of Second Inventor:	Kwok K. Chau	
Home Address:	1721 Hawkins Drive, Los Altos, CA 94024	
Post Office Address:	Same as above	
Citizenship:	USA	
Inventor's Signature:		Date:
Full Name of Third Inventor:	Hau-Yung Chen	
Home Address:	20377 Kirkmont Drive, Saratoga, CA 95070	
Post Office Address:	Same as above	
Citizenship:	USA	
Inventor's Signature:		Date:

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Page 2

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Full Name of Sole or First Inventor:	Olong Wil	
Home Address:	224 Carlester Drive, Los Gatos, CA 95032	
Post Office Address:	Same as above	
Citizenship:	Republic of China	
Inventor's Signature:		Date:
Full Name of Second Inventor:	Kwok K. Chau	
Home Address:	1721 Hawkins Drive, Los Altos, CA 94024	
Post Office Address:	Same as above	
Citizenship:	USA	~
Inventor's Signature:	Kurele Cham	Date: Der 5 2002
Full Name of Third Inventor:	Hau-Yung Chen	
Home Address:	20377 Kirkmont Drive, Saratoga, CA 95070	
Post Office Address:	Same as above	
Citizenship:	USA	
Inventor's Signature:		Date:

U.S. Assignment Page 2

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	Tr. 1 Tr. 61	
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Post Office Address:	Same as above	
Citizenship:	USA	
Inventor's Signature:	Wan-prof Clean	Date: 12-5-02

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> **PATENT REEL: 013587 FRAME: 0141**

RECORDED: 12/18/2002