Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Charles K. Chui	06/20/2008
Haishan Wang	06/11/2008
Dongfang Shi	06/11/2008

RECEIVING PARTY DATA

Name:	Precoad Inc.	
Street Address:	Menlo Center	
Internal Address:	1010 El Camino Real, Suite 300	
City:	Menlo Park	
State/Country:	CALIFORNIA	
Postal Code:	94025	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12145453

CORRESPONDENCE DATA

Fax Number: (650)843-4001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-843-4000

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Correspondent Name: Gary S. Williams

Address Line 1: Morgan, Lewis & Bockius LLP

Address Line 2: 3000 El Camino Real, Bldg. 2, Suite 700

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER: 61586-5002-US

NAME OF SUBMITTER: Gary S. Williams

Total Attachments: 2

PATENT REEL: 021295 FRAME: 0658

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PATENT REEL: 021295 FRAME: 0659

JOINT

ASSIGNMENT

WHEREAS, WE, Charles K. Chui, citizen of the United States, residing in Menlo Park, California; Haishan Wang, citizen of China, residing in San Carlos, California; and Dongfang Shi, citizen of China, residing in Mountain View, California, ASSIGNORS, are the inventors of the invention in DISPLAYING VIDEO AT MULTIPLE RESOLUTION LEVELS and for which an application for a Patent of the United States

⊠ is identified by Morgan, Lewis &	Bockius LLP Docket No. 61586-5002-US	
was filed on , Application 1	No.	
☑ I hereby authorize and request m parentheses (Application No of said application when known.	y attorney, Gary S. Williams, of Morgan, Lewis 2 145,453 filed <u>5 24 08</u> the fil	& Bockius LLP, to insert here in ling date and application number
and WHEREAS, PRECOAD INC.,	ASSIGNEE, having a place of business at Men 1025, is desirous of obtaining my entire right, to	lo Center, 1010 El Camino Real,
and valuable consideration, the receipt transferred and set over, and by these successors, legal representatives, and said United States application and a States that may be granted thereon, a protection, including, without limitatifiled for said invention in any count applications and the right to claim the Patent Laws of the United States, international agreement, or the don applicable; and all forms of indust	asideration of the sum of One Dollar (\$1.00) to be to of which is hereby acknowledged, we, said All presents do hereby sell, assign, transfer, and set assigns, our entire right, title, and interest in, to all divisions, renewals, and continuations theread and all reissues and extensions thereof; and all applications for patents, utility models, a ry or countries foreign to the United States, togothe same the priority rights derived from said the International Convention for the Protection testic laws of the country in which any such rial property protection, including, without lineat may be granted for said invention in any cowals, and reissues thereof;	SSIGNORS, have sold, assigned, at over, unto said ASSIGNEE, its to, and under said invention, and of, and all Patents of the United oplications for industrial property and designs that may hereafter be gether with the right to file such I United States application under of Industrial Property, any other application is filed, as may be nitation, patents, utility models,
and any Official of any country or c evidence or forms of industrial prope	te and request the Commissioner of Patents and countries foreign to the United States, whose during protection on applications as aforesaid, to issue as a signs, in accordance with the terms of this is	uty it is to issue patents or other sue the same to said ASSIGNEE,
AND WE HEREBY covenar and that we have not executed, and w	nt and agree that we have full right to convey the ill not execute, any agreement in conflict herewith	he entire interest herein assigned th.
legal representatives, and assigns, any all lawful papers; execute all division	covenant and agree that we will communicate to facts known to us respecting said invention; tes onal, continuing, reissue, and foreign application aid said ASSIGNEE, its successors, legal repre- limention in all countries.	tify in any legal proceeding; sign ons; make all rightful oaths, and
	OF, We hereunto set our hands and seals the	
Date June 20	Charles K. Chui	Cleui L.S.
Date	, 2008 Haishan Wang	L.S.
	Haisman wang	

Dongfang Shi

_, 2008

I-PA/3710389.1

PATENT

REEL: 021295 FRAME: 0660

JOINT

ASSIGNMENT

•	HEREAS, WE, Charles K. Chui, citizen of the United States, residing in Menlo Park, California; Haisha
Wang, c	tizen of China, residing in San Carlos, California: and Dongfang Shi citizen of China, residing in Mounta
View, C	difornia, ASSIGNORS, are the inventors of the invention in DISPLAYING VIDEO AT MILLTIPI
RESOL	TION LEVELS and for which an application for a Patent of the United States

⊠ v	was executed on	
⊠i	is identified by M	Morgan, Lewis & Bockius LLP Docket No. 61586-5002-US
□ v	was filed on	, Application No.
⊠ I	I hereby authorize barentheses (Apport of said application of said application of the said application	te and request my attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in polication No. <u>[8/145, 453</u> filed <u>6/24/68</u>) the filing date and application number on when known.
Suite	WHEREAS, PR 300, Menlo Pa invention and sa	ECOAD INC., ASSIGNEE, having a place of business at Menlo Center, 1010 El Camino Reark, California 94025, is desirous of obtaining my entire right, title, and interest in, to, and unde application:
rans	valuable conside ferred and set or essors, legal rep	REFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other goo ration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, have sold, assigned ver, and by these presents do hereby sell, assign, transfer, and set over, unto said ASSIGNEE, it resentatives, and assigns, our entire right, title, and interest in, to, and under said ASSIGNEE, in an opplication and all divisions renewals and continuations thereof, and all Patents of the United

said United States application and all divisions, renewals, and continuations thereof, and all Patents of the United States that may be granted thereon, and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs that may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates, and designs that may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to us respecting said invention; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuing, reissue, and foreign applications; make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _			, 2008		L.S.
				Charles K. Chui	
Date _	Jun,	t \	, 2008	Haishan Wang	L.S.
Date _	Jun	//	, 2008	Dongfang Shi	L.S.

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RECORDED: 07/25/2008

PATENT