

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Huaya Micoelectronics (Shanghai) Inc.	07/30/2013
RECEIVING PARTY DATA	
Name:	WZ Technology Inc.
Street Address:	Room. 202, Building 5, No. 690, Bibo Rd., Zhangjiang High Technology Park, Pudong
City:	Shanghai
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	7176977
Patent Number:	7176982
Patent Number:	7142223
Patent Number:	7593066
Patent Number:	7561209
Patent Number:	7532255
Patent Number:	7505083
Patent Number:	7720301
Patent Number:	7554610
Patent Number:	7697075
Patent Number:	7417686
Patent Number:	7336112
Patent Number:	7804544
Patent Number:	7808559
CORRESPONDENCE DATA	

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PATENT
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Signature:	/Bryan H. WYMAN/
Date:	08/06/2013

Total Attachments: 2
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, **Huaya Microelectronics (Shanghai) Inc.**, having a place of business at Room 202, Building 5, No. 690, Bibo Rd., Zhangjiang High Technology Park, Pudong, Shanghai 201203, China, having acquired by a prior assignment, the entire right, title and interest in the inventions for which United States patents listed below were filed, as well as all patent applications and patents of every country for said inventions, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; and having acquired the right to apply for patents of foreign countries for said inventions, and to claim all rights of priority without further authorization:

Attorney Docket Number	U.S. Application Number	Filing Date	U.S. Patent Number	Issue Date	Title
HYM-002	10/659,041	Sep. 9, 2003	7,176,977	Feb. 13, 2007	Frame Rate Conversion of Interlaced and Progressive Video Streams
HYM-001-1	10/659,032	Sep. 9, 2003	7,176,982	Feb. 13, 2007	Recursive Noise Reduction with Still Pixel Detection
HYM-003	10/659,772	Sep. 9, 2003	7,142,223	Nov. 28, 2006	Mixed 2D and 3D De-Interlacer
HYM-004-4	10/839,759	May 4, 2004	7,593,066	Sep. 22, 2009	Chrominance Control Unit and Method for Video Images
HYM-004-1	10/839,744	May 4, 2004	7,561,209	Jul. 14, 2009	Image Enhancement Unit and Method for Image Quality Improvement of a Video Stream
HYM-004-3	10/839,740	May 4, 2004	7,532,255	May 12, 2009	Color Transient Improvement Unit and Method to Reduce Blurring at Color Transients in Video Images
HYM-005-1	10/839,730	May 4, 2004	7,505,083	Mar. 17, 2009	Directional Interpolative Smoother
HYM-005-2	10/839,742	May 4, 2004	7,720,301	May 18, 2010	Structure Characterization of Images
HYM-007-1	11/046,584	Jan. 28, 2005	7,554,610	Jun. 30, 2009	Color-Crossing Error Detection System and Method for Decoded Composite Video Signals
HYM-007-2	11/046,591	Jan. 28, 2005	7,697,075	Apr. 13, 2010	Color-Crossing Error Suppression System and Method for Decoded Composite Video Signals

HYM-006	11/066,694	Feb. 24, 2005	7,417,686	Aug. 26, 2008	Conversion of Interlaced Video Streams into Progressive Video Streams
HYM015 US	11/466,078	Aug. 21, 2006	7,336,112	Feb. 26, 2008	False Lock Protection in a Delay-Locked Loop (DLL)
HYM-001-1D	11/644,855	Dec. 22, 2006	7,701,514	Apr. 20, 2010	Recursive Noise Reduction with Still Pixel Detection
HYM-001-2	10/659,038	Sep. 9, 2003	7,804,544	Sep. 28, 2010	Still Pixel Detection Using Multiple Windows and Thresholds
HYM-008	11/046,582	Jan. 28, 2005	7,808,559	Oct. 5, 2010	System and Method for Accumulative Stillness Analysis of Video Signals
HYM-008-1D	12/871,512	Aug. 30, 2010			System and Method for Accumulative Stillness Analysis of Video Signals
HYM-004-1-1C	12/479,761	Jun. 5, 2009	8,144,254	Mar. 27, 2012	Contour Enhancement Unit and Method to Enhance the Contours in Video Images

hereby sells, assigns and transfers to **WZ Technology Inc.**, a **China** corporation, having a place of business at Room 202, Building 5, No. 690, Bibo Rd., Zhangjiang High Technology Park, Pudong, Shanghai 201203, China, **China**, its successors and assigns, the entire right, title and interest throughout the world, including all rights to pursue damages, injunctive relief and other remedies for past, current and future infringement in the inventions for which the United States patents listed above were filed, together with any patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions or foreign counterparts thereto, and all rights of priority resulting from the filing of said patents; **Huaya Microelectronics (Shanghai) Inc.** agrees to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and **Huaya Microelectronics (Shanghai) Inc.** requests that the United States Patent and Trademark Office and all foreign patent offices issue all patents granted for said invention to **WZ Technology Inc.**, its successors and assigns.

Executed this 30 day of July, 2013.



Signature of: Biao ZHANG
Title:

For: Huaya Microelectronics (Shanghai) Inc.