

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaoqian ZHANG</td> <td>09/29/2009</td> </tr> <tr> <td>Shubing ZHAI</td> <td>09/29/2009</td> </tr> <tr> <td>Yanbo WANG</td> <td>09/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Xiaoqian ZHANG	09/29/2009	Shubing ZHAI	09/29/2009	Yanbo WANG	09/29/2009
Name	Execution Date								
Xiaoqian ZHANG	09/29/2009								
Shubing ZHAI	09/29/2009								
Yanbo WANG	09/29/2009								
<b>RECEIVING PARTY DATA</b>									
Name:	INTEGRATED DEVICE TECHNOLOGY, INC.								
Street Address:	6024 Silver Creek Valley Road								
City:	San Jose								
State/Country:	CALIFORNIA								
Postal Code:	95138								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12571210</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12571210				
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Application Number:	12571210								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(214)200-0853								
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Address Line 2:	Suite 700								
Address Line 4:	Dallas, TEXAS 75219								
ATTORNEY DOCKET NUMBER:	70107.181								
NAME OF SUBMITTER:	Gary J. Edwards								

Total Attachments: 2  
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**500977086**

**PATENT  
 REEL: 023309 FRAME: 0447**

**CH \$40.00 12571210**



### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Xiaoqian Zhang of Shanghai, China  
Shubing Zhai of Shanghai, China  
Yanbo Wang of Shanghai, China

hereby sell, assign and transfer to **Integrated Device Technology, Inc.** a Delaware corporation, having a place of business at 6024 Silver Creek Valley Road, San Jose, California 95138, its successors and assigns, the entire right, title and interest throughout the world in our invention in

### Stream Clock Recovery in High Definition Multimedia Digital System

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree 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 we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29 day of September, 2009.

Xiaoqian Zhang  
Xiaoqian Zhang  
Lil Lei  
Witness

Executed this 29 day of September, 2009.

Shubing Zhai  
Shubing Zhai  
Lil Lei  
Witness

Executed this 29 day of September, 2009.

Yanbo Wang  
Yanbo Wang

Wang Yong  
Witness