A'I	TORNEY	DOCKET	NO:	M-1643	39 U

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

11-24-2006



HEET

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TO THE HONORABLE DIRECTOR OF THOUSE ORIGINAL DOCUMENTS OR COPY THER 103340	OFFICE. PLEASE RECORD THE ATTACHED
Name of conveying parties: Li Y!	2. Name and address of receiving party: Name: Integrated Device Technology, Inc.
	Street Address: 6024 Silver Creek Valley Road City: San Jose State: CA 95138
Additional name(s) of conveying party(ies) attached? Yes No	Country: USA Additional name(s) of receiving party(ies) attached? Yes No
3. Nature of Conveyance:	
Assignment Merger	
Security Agreement Change of Name	
Other	
Execution Date: November 14, 2006	
Application number(s) or patent number(s): If this document is being filed together with a new application.	the execution date of the application is:
A. Patent Application No.(s) – Title: PHASE DIFFERENCE DETECTOR HAVING CONCURRENT FINE AND COARSE CAPABILITIES	B. Patent No.(s)
Additional nu	umbers attached? Yes No
Name and address of party to whom correspondence	6. Total number of applications and patents involved: One (1)
concerning document should be mailed:	
concerning document should be mailed: Name: Gideon Gimlan	
concerning document should be mailed: Name: Gideon Gimlan Internal Address: MACPHERSON, KWOK CHEN & HEID LLP	
concerning document should be mailed: Name: Gideon Gimlan Internal Address: MACPHERSON, KWOK CHEN & HEID LLP Street Address: 2033 Gateway Place, Suite 400	7. Total fee (37 CFR 3.41): \$40.00
concerning document should be mailed: Name: Gideon Gimlan Internal Address: MACPHERSON, KWOK CHEN & HEID LLP	Authorized to be charged to Deposit Account No. 50-2257
concerning document should be mailed: Name: Gideon Gimlan Internal Address: MACPHERSON, KWOK CHEN & HEID LLP Street Address: 2033 Gateway Place, Suite 400 City San Jose State CA Zip 95110 /2006 DBYRNE 00000054 502257 11599895	Authorized to be charged to Deposit Account No. 50-2257
concerning document should be mailed: Name: Gideon Gimlan Internal Address: MACPHERSON, KWOK CHEN & HEID LLP Street Address: 2033 Gateway Place, Suite 400 City San Jose State CA Zip 95110 7/2006 DBYRNE 00000054 502257 11599895	Authorized to be charged to Deposit Account No. 50-2257 Charge Deposit Account No. 50-2257 for any additional fe required for this conveyance and credit Deposit Account

VIA EXPRESS MAIL NO.: EV 947 396 941 US

PATENT

REEL: 018593 FRAME: 0419

Attorney Docket No.: M-16549 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Li YI of Shanghai, P.R. 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, CA 95138, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Phase Difference Detector Having Concurrent Fine and Coarse Capabilities

for which I 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; I 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 me; I 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 I 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 4th day of November	, 2006.
	L7 Y7
	Li YI
WITNESSED: gassong	
Signature Nov 14. 2006	
Date Gao SONG	
Type or print name of witness	
WITNESSED: Of John	
Signature Nov. 14, 2006	
Date Chi JIFU	
Type or print name of witness	

PATENT REEL: 018593 FRAME: 0420

RECORDED: 11/14/2006