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## D TRADEMARK OFFICE

Docket No.: CYPR-CD02012

Thereby certify that this transmittal or one below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:

10/03/02

Name of Person Making the Deposit:

ANTHONY CHOU

Signature of the Person Making the Deposit:

The Assistant Commissioner for Patents

Washington, D.C. 20231

Please record the attached original document(s) of copy(ies) thereof:

## Transmittal of an Assignment

1. Name of conveying Gary Gibbs, Lingsong Xu and Sanjay Sancheti party(ies):

Serial No.:

Group Art Unit:

Filed:

10/03/02

Examiner:

2. Name and Address of CYPRESS SEMICONDUCTOR CORPORATION Receiving party(ies) 3901 N. First St., San Jose, CA 95134

3. Nature of Conveyance:

Assignment

**Execution Date:** 

10/02/02, 10/01/02, 10/01/02

4. New Patent Application entitled:

METHOD AND SYSTEM FOR HIGH RESOL

LOOP

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Anthony C. Murabito

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property Total Fees (37 CFR 3.41)

1 **X** \$40.00

\$40.00

The amount of \$ 40.00

is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. 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.

Date: October 3, 2002

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Name Anthony C. Murabito

Reg. No. 35,295

rev. 6/97 ipw

**PATENT** REEL: 013363 FRAME: 0664

Attorney Docket No.: CYPR-CD02012

Date: 10/2/02

Inventor's Signature: Bany a. Bulk

Assignment to Cypi	ess Semiconductor	Corporation	
In consideration of good and v	valuable consideration, receipt	of which is hereby acknowledged, [/we	:
Delaware Corporation, having and its successors and assign	g its principal place of business ns, the entire right, title, and int	onductor Corporation (hereinafter call s at 3901 N. First Street, San Jose, Ca terest for the United States and all fore fiority in, to, and under, the application	alifornia 95134, ign countries, in
method and system for	HIGH RESOLUTION DELAY	LOCK LOOP	
		d therein, and any and all Letters Pater nay be granted thereon or therefor; or	nt of the
Serial No.: and described therein, a which may be granted th		and the inventor of the United States and of countries	tions set forth foreign thereto
execute and deliver without for continuation, divisional or reisits successors and assigns, the States and in any country proceedings involving said in	urther compensation any power ssue, or other papers which ma the inventions described in said foreign thereto, and to coop eventions and in the adjudicatio	on request of Cypress, its successor, or of attorney, assignment, application, or or attorney, assignment, application, or be necessary or desirable fully to see application and all patent rights there perate and assist in the prosecution or reexamination of said Letters Patecooperation and assistance are paid by	whether original, cure to Cypress, ein, in the United of interference tent provided the
mortgage, license, or other a	igreement affecting the rights a	s, and legal representatives that no as and property herein conveyed has beer s herein expressed is possessed by the	n made to others
In witness whereof, I/we here	eunto set my/our hand(s) and so	eal:	

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rev. 11/97 epn

PATENT REEL: 013363 FRAME: 0665 **Assignment to Cypress Semiconductor Corporation** 

Attorney Docket No.: CYPR-CD02012

Lingsong Xu	od and valuable consideration, receipt of	_	<del>-</del> .
Delaware Corporation and its successors an	n, and transfer unto Cypress Semicon, having its principal place of business and assigns, the entire right, title, and interprovements, including the right of prior	at 3901 N. First Street, est for the United State	San Jose, California 95134, es and all foreign countries, in
METHOD AND SYSTEM	M FOR HIGH RESOLUTION DELAY LO	OCK LOOP	
	the inventions set forth and described to described to describe to describe the described the descri		
Serial No.:	filed on		and the inventions set forth
and described th which may be gra	filed on erein, and any and all Letters Patent of onted thereon or therefor;	the United States and	i of countries foreign thereto
execute and deliver wi continuation, divisional its successors and as States and in any opposeedings involving	nsideration, I/we agree promptly upon thout further compensation any power o l or reissue, or other papers which may be signs, the inventions described in said a puntry foreign thereto, and to coopera said inventions and in the adjudication of the incurred by me/us in lending such cooperations.	f attorney, assignment, be necessary or desiral pplication and all pater ate and assist in the or reexamination of sai	, application, whether original, ble fully to secure to Cypress, nt rights therein, in the United prosecution of interference id Letters Patent provided the
mortgage, license, or	with Cypress, its successors, assigns, a other agreement affecting the rights and and that full right to convey the same as h	property herein conve	yed has been made to others
In witness whereof, I/w	e hereunto set my/our hand(s) and seal	:	
Inventor's Signature:	Total	Date:	10/01/2002

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**16**v. 11/97 арл

Attorney Docket No.: CYPR-CD02012

Assignment to Cypress Semiconductor Corporation
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Sanjay Sancheti
do hereby sell, assign, and transfer unto Cypress Semiconductor Corporation (hereinafter called Cypress), a Delaware Corporation, having its principal place of business at 3901 N. First Street, San Jose, California 95134, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
METHOD AND SYSTEM FOR HIGH RESOLUTION DELAY LOCK LOOP
x filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I/we agree promptly upon request of Cypress, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cypress, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cypress.
I/we further covenant with Cypress, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal:
Inventor's Signature: Janyay Jancheth' Date: 10/01/02

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PATENT REEL: 013363 FRAME: 0667