FORM TTO-1595	06-04-2002	U.S. DEPARTMENT OF COMMERCE
1-31-92		Patent and Trademark Office ET Atty. Dkt. No. 5298-10500
To the Honorable Commissioner of Patents and T.	102110450	.s or copy thereof.
Name of conveying party(ies): Douglas Sudjian	li N	Name and address of receiving party(ies): Name: Cypress Semiconductor Corporation Internal Address:
Additional name(s) of conveying party(ies) attached?	102	City: San Jose State: CA ZIP 95134 Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:	le	Tes Z 140
Application number(s) or patent number(s): If this document is being filed together with a r A. Patent Application No.(s) B. Patent	nt No.(s)	this application is: May 22, 2002
Internal Address: Conley, Rose & Tayon, Street Address: P.O. Box 398	P.C.	5. Total number of applications and patents involved: <u>one (1)</u>
City Austin State TX ZIP	7	7. Total fee (37 CFR 3.41):
	DO NOT USE TI	HIS SPACE
9. Statement and Signature. To the best of my knowledge and belief, the foregoin Kevin L. Daffer Name of Person Signing Reg. No. 34,146	g information is true and correct and any	gnature Total number of pages comprising cover sheet:3
OMB No. 0651-011 (exp.4/94) 6/03/2002 TDIAZ1 00000072 501505 1015 1 FC:581 40.00 CH	4031	

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>CYPRESS SEMICONDUCTOR CORPORATION</u> (the "Assignee"), having a place of business at <u>3939 North First Street</u>, San Jose, CA, 95134 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>"TRIPLE INPUT PHASE DETECTOR AND METHODOLOGY FOR SETTING DELAY BETWEEN TWO SETS OF PHASE OUTPUTS,"</u> such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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RECORDED: 05/23/2002