FORM PTO-1595	06-22-2006	U.S. DEPARTMENT OF COMMERCE
1-31-92		Patent and Trademark Office
		ρ - ο
To the Honorable Commissioner of Patents and Trademarks.	riease record the attached original document	
Name of conveying party(ies):	2. Name and addre	ess of receiving party(ies):
Sudarshan Kadambi	Name:	P.A. Semi, Inc.
Puneet Kumar		<u></u>
Po-Yung Chang	monal ridgessi _	
Additional name(s) of conveying party(ies) attached? yes	Street Address:	3965 Freedom Circle, Floor 8
	City <u>Santa Clara</u>	State <u>CA</u> ZIP <u>95054</u>
	Additional name(s)) & address(es) attached? Yes No
3. Nature of Conveyance:		
Assignment Merger Security Agreement Change of Name Other	· ·	
Execution Date: June 13, 2006		
If this document is being filed together with a new apple. A. Patent Application No.(s) Additional numbers attached? Yes No	B. Patent No.(s)	is: June 13, 2006
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of	f applications and patents involved: 1
Name: Lawrence J. Merkel		
Internal Address: Meyertons, Hood, Kivlin, Kowert & Goetze	el, P.C.	
Street Address: P.O. Box 398		
City Austin State TX ZIP 78767-0398	8	
	7. Total f	°R 3.41):
6/21/2006 DBYRNE 00000137 501505 11453708	Enclose	
1 FC:8021 40.00 DA		ized to be charged to deposit account number: 501505/5888-03300/LJM
		e copy of this page if paying by deposit account)
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9. Statement and Signature.		
To the best of my knowledge and belief, the foregoing	information is true and correct and any attac	hed copy is a true copy of the original document.
Lawrence J. Merkel Name of Person Signing Reg. No. 41,191	Signature Signature	<u>June 15, 2006</u> Date
		Total number of pages:3
OMB No. 0651-011 (exp.4/94)		

PATENT REEL: 018004 FRAME: 0507

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 P.A. Semi, Inc. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 3965 Freedom Circle, Floor 8, Santa Clara, CA 95054, 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 PREFETCH UNIT, 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;

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 Assigns.

Page 1 of 2

(Signature) Jeles Sudarshan Kadambi	Date: 6/13/06
Traine. Sudarshan Rudarnor	
Witness: Signature: M.h. Lee	Date: 6/13/06
Print Name: Melwl Shah	
	6 1 - 1 c
(Signature) 1	Date: 6/13/06
Witness: Signature: Jodd Brown	Date: 6/13/06
Print Name: TODD BROCH	
01/11	
(Signature) Po-Yang Chang	Date: 6/13/28
Tyanic.	
Witness: Signature: 4.1.	Date: 6/13/06
Print Name: Mehal Shah	<u> </u>

Lawrence J. Merkel
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
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Page 2 of 2

PATENT REEL: 018004 FRAME: 0509

RECORDED: 06/15/2006