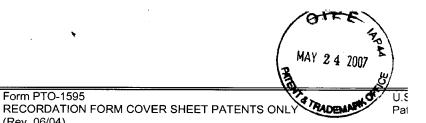
(Rev. 06/04)



05-30-2007

103410407

Attorney Docket No. 108347-00058 Date: May 24, 2007	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s):	Name and address of receiving party(ies):
Martin Richard CROWLE Timothy Michael Edmund FROST	Name: ZARLINK SEMICONDUCTOR LIMITED Address: Cheney Manor, Swindon
Execution Date(s): 1. May 9, 2007 2. April 26, 2007	Wiltshire SN2 2QW United Kingdom
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	
3. Nature of conveyance:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	(10. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
A. Patent Application No.(s) 11/725,542	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name: Arent Fox LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339	 ✓ Included in attached check. ☐ Authorized to be charged by credit card. ☐ Authorized to be charged to Deposit Account.
Tel. No.: 202-857-6000 Fax No.: 202-638-4810	Any additional fees are authorized to be charged to deposit account.
Email Address: dcipdocket@arentfox.com	8. Payment Information a. Credit Card Last 4 Numbers: Expiration Date:
	Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) Authorized User Name:
DO NOT USE TH	
DO NOT USE TH	IO OF ACE
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.	
George E. Oram, Jr.	May 24, 2007
Name of Person Signing Registration No. 27,931 Total number of p	Date pages including cover sheet, attachments, and document: 2

PATENT REEL: 019371 FRAME: 0353

Docket Number 108347-00058

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's	ZARLINK SEMICONDUCTOR LIMITED		
Name(s)	Cheney Manor, Swindon, Wiltshire SN2 2QW, United Kingdom		
Address(es)]			
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled		
[Title of Invention]	TIMING SOURCE		
[*If the assignment is being filed after the filing of the application, this section must be completed]	for which application for Letters Patent of the United States was filed on 20 March 2007, and assigned Application Number 11/725,542 (Arent Fox LLP is hereby authorized to insert the series code, application number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.		
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.		
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).		
[Signature(s) of Assignor(s)]	Martin Richard CROWLE 9/5/07 (SIGNATURE) (TYPE NAME) (DATE)		
	Timothy Michael Edmund		

NO LEGALIZATION REQUIRED

RECORDED: 05/24/2007

(SIGNATURE)

TECH/488521.10

PATENT REEL: 019371 FRAME: 0354

26/4/07 (DATE)

FROST (TYPE NAME)