Client Code: ZLINK.008CP1 RECO	-25-2002
	12291772
Name of conveying parties:	2. Name and address of receiving party:
Remi LeReverend Guy Delight	Name: Zarlink Semiconductor (U.S.) Inc. Street Address: 10815 Rancho Bernardo Road, Ste. 210 City: San Diego State: CA ZIP: 92127
Additional name(s) of conveying party(ies) attached? () Yes (X) No	Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance:	4. Application number(s) or Patent number(s):
(X) Assignment () Merger	() Application(s) filed herewith Execution Date(s):
() Security Agreement () Change of Name	(X) Patent Application No.: 10/212,474 Filing Date: August 2, 2002
() Other: Execution Date:	() Patent No.: Issue Date:
 November 6, 2002 November 6, 2002 	Additional numbers attached? () Yes (X) No
 Name and address of party to whom correspondence concerning document should be mailed: 	7. Total fee (37 CFR 1.21(h)): \$40
Name: Tiffany Miller	(X) Enclosed
KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	8. Deposit account number: 11-1410
Internal Address: Fourteenth Floor Street Address: 2040 Main Street City: Irvine State: CA ZIP: 92614	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
Attorney's Docket No.: ZLINK.008CP1 6. Total number of applications and patents involved: 1	YOE
Statement and signature.	
	tion is true and correct, and any attached copy is a true copy of the
Tiffany Miller Name of Person Signing Signature	Date NOV. LL LOOL
52,032 Registration No.	
Total number of pages including cover sheet, attachments and docum	ment: 3
Mail documents to be recorded with required cover sheet information	n to:
Attn: Ag	and Trademark Office signment Division
Crys	tal Gateway-4
	Davis Highway, Suite 320 kton, VA 22202

S:\DOC\$\TCM\TCM-1806.DOC 111802

PATENT

Application No.: 10/212,474 Client Code: ZLINK.008CP1 Filing Date: August 2, 2002 Page 1

ASSIGNMENT

WHEREAS, We, Guy Delight, a United States citizen, residing at 3228 Via Loma Vista, Escondido, CA, 92029 and Remi LeReverend, a French citizen, residing at 10861 Terraza Floracian, San Diego, CA 92127, have invented certain new and useful improvements in a DELTA-SIGMA MODULATOR WITH FEED-FORWARD PATH for which we have filed an application for Letters Patent in the United States, 10/212,474 filed August 2, 2002;

AND WHEREAS, Zarlink Semiconductor (U.S.) Inc. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 10815 Rancho Bernardo Road, Ste. 210, San Diego, CA 92127, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this bin day of November, 2002.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this bin day of November, 2002.

Remi LeReverend

COUNTY OF Sun Diegu } ss.

On III bor, before me, Claudia C. Stadille, personally appeared Remi LeReverend personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

PATENT REEL: 013508 FRAME: 0254

PATENT

Client Code: ZLINK.008A Application No.: 10/095,304 Page 2 Filing Date: March 8, 2002

STATE OF (a le form in country of Sau Dieso) ss.

COUNTY OF Sau Dieso ss.

On 11 6 00 , before me, laudia C Stadille, personally appeared Guy Delight personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

RECORDED: 11/25/2002

[SEAL]

S:\DOCS\TCM\TCM-1708.DOC 101402

