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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Slobodan Milijevic	09/30/2008
Krste Mitric	09/30/2008

RECEIVING PARTY DATA

Name:	ZARLINK SEMICONDUCTOR INC.	
Street Address:	400 March Road	
City:	Ottawa, ON	
State/Country:	CANADA	
Postal Code:	K1P 5S7	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12207686

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ATTORNEY DOCKET NUMBER:	22453-US
NAME OF SUBMITTER:	Richard I Mitchell

Total Attachments: 3 source=Recordalx#page1.tif source=Assignmentx#page1.tif

PATENT REEL: 021648 FRAME: 0135

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PATENT REEL: 021648 FRAME: 0136

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Slobodan Milijevic	Name: _Zarlink Semiconductor Inc.		
Krste Mitric	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)September 30, 2008	Street Address: 400 March Road		
	City: Kanata		
Joint Research Agreement			
Government Interest Assignment	State: ON		
Executive Order 9424, Confirmatory License	Country: <u>CANADA</u> Zip: <u>K2K 3H4</u>		
Other	Additional name(s) & address(es) attached? Yes X No		
A. Patent Application No.(s) 12/207,686 September 10, 2008 Additional numbers att	B. Patent No.(s) ached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Marks & Clerk	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address: P.O. Box 957, Station B	φ-40.00		
Street Address: 1800-280 Slater Street	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: Ottawa	8. Payment Information		
State: ON CANADA Zip: K1P 557			
Phone Number: (613) 236-9561			
Fax Number: (613) 230-8821	Deposit Account Number 13-1717		
Email Address: patents@markclerk.com	Authorized User Name_Marks & Clerk		
9. Signature: Signature	October 7, 2008 Date		
Richard J. Mitchell 34,519 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, Slobodan Milijevic, and Krste Mitric residing at 16-126 Woodridge Crescent, Ottawa, ON, K2B 7S9, Canada; and 2309 Elmira Drive, Ottawa, ON, K2C 1H3, Canada; respectively, have invented improvements in DIGITAL FM RADIO TRANSMITTER, as described in United States Patent Application No. 12/207,686, filed on September 10, 2008 and

WHEREAS, **ZARLINK SEMICONDUCTOR INC.**, whose full post office address is **400 March Road, Kanata, ON, K2K 3H4, Canada**, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid for by said assignee.

> PATENT REEL: 021648 FRAME: 0138

Signed at OHouse this 30 day of September 2008
elley Son
Slobodan Milijevic
(Witness)
Signed at OTT AWA this 30 day of SEPTEMBER 2008
Krste Mitric
(Witness)

PATENT REEL: 021648 FRAME: 0139

RECORDED: 10/08/2008