FORM PTO-1595 RECO	06-20	-2000	IEET	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)				Patent and Trademark Office
To the Honorable Commissioner (	10138	4646	ginal documents or	copy thereof.
1. Name of conveying part(ies):		2. Name and add		
Thomas A. D. Riley		Name:	Philsar Semio	conductor Inc.
Additional name(s) of conveying party(ies) attached? $\Box$ Y es $\boxtimes$ N	ło	Street Address:		nnade Road Dntario K2E 7Y1
5 50100	······································	Additional	name(s) & address(es)	attached? 🗌 Yes 🛛 No
3. Nature of conveyance:				
Assignment Interpretendent Merger Security Agreement Change of Name Other:				
Execution Date: July 15, 1999				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new	w application, the	execution date of th	e application is:	
A. Patent application No.(s)	B. Patent N	lo.(s)		
09/281,854	Additional numbers attac	hed? 🗌 Yes 🛛 No		
<ol> <li>Name and address of party to whom corresponde concerning document should be mailed:</li> </ol>	ence	6. Total number of	applications/pate	ents involved: [1]
Daniel J. Santos Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1500 Atlanta, Georgia 30339-5948				
		7. Total fee (37 CF	TR 3.41) \$40.0	0
		Enclosed X Authorized to	be charged to de	posit account
	:	8. Deposit Account	t Number:	
r		20-0778 (Attach duplicate copy	of this page if paying t	by Deposit Account)
6/19/2000 ASCOTT 00000176 200778 09281854	DO NOT USE T	HIS SPACE		
<sup>1</sup> 9 <sup>FC</sup> 581 9. Statement and signature. To the best of my knowledge and belief, the forego true copy of the original document.	oing information is	s true and correct a	ind any attached o	copy is a
Daniel J. Santos Typed Name Docket #: 240703.1050 Total number of pa	Signature	J Aan	Tos	5/26/2000 Date
		et, attachments, and docu quired cover sheet info		
		atents, Box Assignmen		

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PATENT REEL: 010857 FRAME: 0214

### ASSIGNMENT

Whereas Thomas A. D. Riley (hereinafter "the Assignor"), whose full post office address is 3356 Leroy Street, Osgoode, Ontario K0A 2W0, Canada, has made an invention which is the subject of a United States Patent Application entitled *A Fractional-N Divider Using a Delta-Sigma Modulator* (hereinafter "the Patent Application");

Whereas Philsar Electronics Inc. (hereinafter "the Assignee"), whose full post office address is 81 Metcalfe Street, 3rd Floor, Ottawa, Ontario K1P 6K7, Canada, is desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein;

Now therefore, in consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, all its right, title and interest, in the United States and all other countries and jurisdictions, in and to the Patent Application, and the invention or inventions described therein, including its corresponding right to claim priority from the Patent Application in any country or jurisdiction, and including all its corresponding right, title and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignor if this Assignment had not been made.

The Assignor and the Assignee hereby authorize the firm of Gowling, Strathy & Henderson, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3, Canada, to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office.

2/2

SIGNED at Ottawa, Canada, this 15 day of Veely, 1999. (City/Town) (Country), this 15 day of Veely, 1999.

(Signature of Witness)

Edward MecRobbie (Name of Witness: Please Print or Type)

Thomas A. D. Riley

(Signature of Assignor)

The undersigned Assignee hereby accepts this Assignment.

SIGNED at OTTAWA , CANADA, this 16 day of July, 1959. (City/Town), (Country), this 16 day of July, 1959.

e of Witness

(Signature

Edward MacRibbie

(Name of Witness: Please Print or Type)

Philsar Electronics Inc.

(Signature of Anthorized Signing Officer)

(Name of Authorized Signing Officer: Please Print or Type)

CEO

(Title of Authorized Signing Officer: Please Print or Type)

## CANADA BUSINESS CORPORATIONS ACT

FORM 4

## ARTICLES OF AMENDMENT (SECTION 27 OR 177)

# LOI RÉGISSANT LES SOCIETES PAR ACTIONS DE RÉGIME FÉDÉRAL

## FORMULE 4

#### CLAUSES MODIFICATEICES (ARTICLE 27 OU 177)

l.	Name of corporation - Dénomination de la société PHILSAR ELECTRONICS INC.	2. Corporation No Nº de la société 2949296
3.	The articles of the above-named corporation are amended as follows:	Les statuts de la société mentionnée ci-dessus sont modifiés de la façon suivante:

### A. TO provide that the name of the Corporation be changed from PHILSAR ELECTRONICS INC. 10 PHILSAR SEMICONDUCTOR INC.

E. TO change the place in Canada of the registered office from Rockland to the Regional Municipality of Ottawa-Carleton.

Date	Signature	Title - Titre	
November 18, 1999	Lii in I	Secretary	
		FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTERE SELILMENT Filed - Déposée	į.

PREDENTICORNELISCH

# RECORDED: 05/30/2000

# PATENT REEL: 010857 FRAME: 0217