502998003 09/30/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3044602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	02/05/2014

CONVEYING PARTY DATA

Name	Execution Date
COMPANIA VIDRIERA, S.A. DE C.V.	02/15/2014

RECEIVING PARTY DATA

Name:	VITRO, S.A.B. DE C.V.	
Street Address:	SAN PEDRO GARZA GARCIA	
City:	NUEVO LEON	
State/Country:	MEXICO	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8448473
Patent Number:	8641940

CORRESPONDENCE DATA

Fax Number: (212)949-9190

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212-949-9022
Email: sortiz@lawabel.com

Correspondent Name: ABELMAN, FRAYNE & SCHWAB
Address Line 1: 666 THIRD AVENUE, 10TH FLOOR
Address Line 4: NEW YORK, NEW YORK 10017-5621

ATTORNEY DOCKET NUMBER:	5992439
NAME OF SUBMITTER:	JAY S. CINAMON
SIGNATURE:	/Jay S. Cinamon/
DATE SIGNED:	09/30/2014

Total Attachments: 6

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PATENT -

OFFICE OF NOTARY PUBLIC No. 25 RUPERTO MARTINEZ 1033 PTE. C.P. 64000 MONTERREY, N. L.

OSCAR ELIZONDO ALONSO OSCAR ELIZONDO GARZA
HEAD NOTARY PUBLIC DEPUTY NOTARY PUBLIC

[Shield of the United Mexican States that says: NOTAR Y PUBLIC HEAD OSCAR ELIZONDO ALONSO MONTERREY, Mexico FIRST DISTRICT

BOOK 128 (ONE HUNDRED AND TWENTY-EIGHT)....... FOLIO 25540
PUBLIC INSTRUMENT NUMBER: 6,235 (SIX THOUSAND TWO HUNDRED AND

The appearing parties declare that they appear before me to formalize the merger by incorporation performed by the Company called "VITRO" SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE, as Acquiring Company of the companies called "FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE and "COMPAÑÍA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE, as ACQUIRED COMPANIES.

For the foregoing purpose, the following acts are executed:

I.- Notarization of the minutes of the Extraordinary General Meeting of "VITRO", SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE where it was agreed to ratify the alteration of the indenture of mandatory convertible debentures ("MCDs"), the cancellation of 96,714,286 shares that are kept in the treasury of the Corporation to back up the issue of MCDs, the reform of Clauses Two and Five of its bylaws and its merger as ACQUIRING COMPANY, as well as the notarization of the minutes of unanimous Resolutions adopted by the all the Shareholders of the Companies called "FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE and "COMPAÑIA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE, as ACQUIRED COMPANIES.

II.- The notarization of the Balance Sheet of the acquiring company and the Acquired Companies dated June 30 (thirty), 2013.

The formalization of the merger agreement executed by the aforementioned Companies.

The foregoing is done in compliance with the following:

(19 t. 5 t.?**\n**

RECITALS:

1.- JAMER ARECHAVALETA SANTOS, representative of "VITRO", SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE declares that his principal, on September 5 (five), 2013 (two thousand and thirteen) held an Extraordinary General Shareholders Meeting., and MONICA CHAPA ESPINOSA representative of the companies called "FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE and "COMPAÑÍA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE, that on September 5 (five), 2013 (two thousand and thirteen) her principals respectively adopted

unanimous resolutions taken by all the shareholders that represent the capital stock of each one of the companies, in which they agreed the following:

"VITRO", SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE,

- a).- To ratify the alteration of the indenture of the mandatory convertible debentures ("MCDs"), done through public instrument No. 5,717, executed before me.
- b).- To cancel the 96714,286 Series A, Class II registered common shares that are kept in the company treasury to back up the issuance of mandatory convertible debentures of the company and to ratify all the acts done in relation thereto.
- c).- To reform Clause Two, subject to the fulfillment of a condition precedent, and Clause Five of the bylaws.
- d).- To merge through incorporation "FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE and "COMPAÑÍA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE.
- e).- The bases for the implementation of the Merger.
- f).- To appoint Special Delegates to execute the adopted resolutions.

"FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE and "COMPAÑÍA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE

- a).- To merge through incorporation, as acquired company, simultaneously with the company called VITRO", SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE as acquiring company and "COMPAÑÍA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE as acquired company.
- b).- The basis for the implementation of the Merger.
- c).- To appoint Special Delegates to execute the adopted resolutions. "COMPAÑÍA VIDRIERA", SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE
- a).- To merge through incorporation, as acquired company, simultaneously with the company called VITRO", SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE as acquiring company and "FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE as acquired company.
- b).- The bases for the implementation of the Merger.
- c).- To appoint Special Delegates to execute the adopted resolutions.....

The foregoing is on record in the minutes of: (i) the Extraordinary General Shareholders Meeting of "VITRO", SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE", (ii) the resolutions unanimously adopted by all the shareholders of "FIC REGIOMONTANO", SOCIEDAD ANÓNIMA PROMOTORA DE INVERSIÓN DE CAPITAL VARIABLE, and (iii) the resolutions unanimously adopted by all the shareholders of "COMPAÑÍA VIDRIERA", the resolutions unanimously adopted by all the shareholders of "COMPAÑÍA VIDRIERA", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to having seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and transcribes further on.- -3).- The representative of "VITRO", attests, to have a seen and tran

The document in question shall be transcribed in the body of this Public Instrument.

VITRO, S.A.B. DE C.V. EXTRAORDINARY GENERAL SHAREHOLDERS MEETING

In San Pedro Garza Garcia, Nuevo Leon, the corporate address of Vitro, S.A.B. de C.V. (hereinafter the "Company"), at 11:00 o'clock on September 5th two thousand and thirteen, the people named in the attendance list, which was taken separately and is added the dossier of these minutes as <u>Annex "A"</u> forming an integral part hereof, held a meeting in the auditorium of the offices situated in Avenida Ricardo Margáin Zozaya, No. 400, Colonia Valle del Campestre, all in their position as shareholders or ...

Taricia
From the Communication Certified by
the State Supreme Court in
Nuevo León
Notice 903/2013

OFFICE OF NOTARY PUBLIC No. 25 RUPERTO MARTINEZ 1033 PTE. C.P. 64000 MONTERREY, N. L.

OSCAR ELIZONDO GARZA. OSCAR ELIZONDO ALONSO HEAD NOTARY PUBLIC DEPUTY NOTARY PUBLIC

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3,596	Accounts payable to related parties	7,855
1 377	Other accounts payable and	1,025
1,5 / /	provisions	26
1,513	Derivative financial instruments	26
11,198	Total Current Liabilities	10,202
	Tara Tara Liabilities	
	Long-Term Liabilities	
5,457	Long-term bank liability	36
0.050		7,089
	Total Long-Term Liabilities	7,125
	Total Long-Term Zimbares	
7,940	NET EQUITY	
1		7,582
371		833
		(1,065
		581
		7,93
0,120	Total Not Equity	
25,258	Total Liabilities plus Net Equity	25,258
	1,377 1,513 11,198 5,457 2,259 224 7,940 371 4,870 879 6,120	1,377 Other accounts payable and provisions 1.513 Derivative financial instruments 11,198 Total Current Liabilities Long-Term Liabilities 5,457 Long-term bank liability 2,259 Accounts payable to related parties 224 Total Long-Term Liabilities 7,940 NET EQUITY Capital Stock 371 Other capital accounts

Signature Julio César Martinez Gutiérrez Special Delegate

MERGER AGREEMENT

MERGER AGREEMENT entered into by and between, as acquiring company, VITRO, S.A.B. DE C.V. (without distinction "Vitro" or the "Company") and, as acquired companies, FIC REGIOMONTANO, S.A.P.I. DE C.V. ("FIC") as well as COMPAÑÍA VIDRIERA, S.A. DE C.V. ("COVISA"), in accordance with the following Representations and Clauses:

REPRESENTATIONS

- I. ... Vitro declares, through its legal representative:
- a) It is a publicly traded company of Mexican nationality, duly included in compliance with the provisions of the Securities Market Law (Ley del Mercado de Valores) and the General Corporation and Partnership Law (Ley General de Sociedades Mercantiles), with full powers to enter into this agreement through its legal representative.
- b) The execution of this agreement shall not constitute a breach of any applicable legal provision, any contractual obligation or of any other obligation that is binding thereon.

[] It is its wish that FIC and COVISA, as acquired parties, merge by incorporation into Vitro as acquiring company.

Werger and the execution of this agreement was approved by the Extraordinary General Translator Certified by holders Meeting of Vitro as well as by Unanimous Resolutions adopted by all the the State Supreme Shareholders of FIC and COVISA, respectively, this September 5th 2013.

Nuevo León Notice £03/2013

OFFICE OF NOTARY PUBLIC No. 25 RUPERTO MARTINEZ 1033 PTE. C.P. 64000 MONTERREY, N. L.

OSCAR ELIZONDO ALONSO OSCAR ELIZONDO GARZA. HEAD NOTARY PUBLIC DEPUTY NOTARY PUBLIC

[Shield of the United Mexican States that says:
NOTARY PUBLIC
HEAD
OSCAR ELIZONDO ALONSO
MONTERREY, Mexico
FIRST DISTRICT

close them, g).- To appoint and remove Chief Executive Officers, Executive Officers, General Managers, Managers, Assistant Managers and other employees of the company, establishing their prerogatives, obligations and ordinary and extra remunerations, h).- To grant and revoke general and special powers of attorney, conferring on the attorneys-in-fact the powers they deem fit from among the powers of attorney they have been granted, i) - To accept the resignations of Chief Executive Officers, Executive Officers General Managers, Managers, Assistant Managers and other employees of the company and grant them leave of absence. j).- To delegate one or more powers to one or more Directors, for them to exercise them in the businesses and places he sees fit, k). - To implement the resolutions of the Shareholders' Meetings, l). - To decide what matters should be dealt with in the Shareholders' Meetings and have any items they deem pertinent included in the Agendas of those meetings they did not call, m).- To call Shareholders' Meetings, n).- To draw up Internal Regulations, ñ).- To employ the Company's available funds as well as its contingency and reserve funds for the purposes the law, these Bylaws or the resolutions of the Shareholders' Meetings determine, o) .- To set the period, places and terms for the payment of dividends declared by the Shareholders' Meetings, p).- All the rest that the Law, the Shareholders' Meetings or these Bylaws confer thereon. - I, the Notary Public, attest to having seen the documentation transcribed above. - I ATTEST. -

THIS IS THE FIRST NOTARIAL CERTIFIED COPY: of Public Instrument Number 6,235 (SIX THOUSAND TWO HUNDRED AND THIRTY-FIVE), which in on folios number 25540 to number 25557, of Book 128 (one hundred and twenty-eight), of the open Notary's Register of this my Notary Public's Office. It consists of (43) pages and is issued as collated and corrected for the use of the acquiring Company "VITRO" SOCIEDAD ANÓNIMA BURSÁTIL DE CAPITAL VARIABLE.

In the City of Monterrey, Capital of the State of Nuevo Leon, on September 9 (nine), 2013 (two thousand and thirteen). - I ATTEST.

(illegible signature)
OSCAR ELIZONDO ALONSO
HEAD NOTARY PUBLIC

[Shield of the United Mexican States that says.
NOT ARY PUBLIC
HEAD
OSCAR ELIZONDO ALONSO
MONTERRBY, Mexico
FIRST DISTRICT

I. Patricla Genzélez González , English - Spanish - English Transiotor, certified by the State Supreme Court in Nuevo León, Nouce No. 903/2013 dated January 31, 2013, do certify that, to the best of my knowledge and patric, the foregoing translated document is a true and correct translated its original feet. The original document consens of () pages.

Domac Generaliz Generaliz

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SCHEDULE A

	US Patent No.	Current Owner	New Owner
1	8,448,473	Compañia Vidriera, S.A. de C.V.	Vitro, S.A.B. de C.V.
2	8,641,640	Compañia Vidriera, S.A. de C.V.	Vitro, S.A.B. de C.V.

PATENT REEL: 033849 FRAME: 0048

RECORDED: 09/30/2014