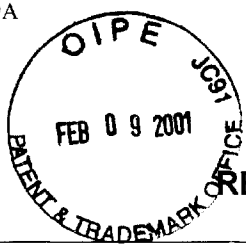


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FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

02-26-2001

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



101620321

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**Correspondent Name and Address**

Area Code and Telephone Number

301 896-0600

Name Matthew W. Stavish

Address (line 1) Liniak, Berenato, Longacre & White

Address (line 2) 6550 Rock Spring Drive, Suite 240

Address (line 3) Bethesda, Maryland 20817

Address (line 4)

**Pages**

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# 4

**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	4,946,250	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was

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Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
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**Number of Properties**

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**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:  
Deposit Account

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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. Charges to deposit account are authorized, as indicated herein.

Matthew W. Stavish

Name of Person Signing



Signature

February 9, 2001

Date

CESSION CONFIRMATOIRE/CONFIRMATORY ASSIGNMENT

ATTENDU QUE la CORPORATION DE L'ÉCOLE POLYTECHNIQUE DE MONTRÉAL (ci-après le « Cédant ») est le propriétaire enregistré des droits, titres et intérêts d'une invention afférente à WAVELENGTH FILTER INTEGRATED INTO AN OPTICAL WAVEGUIDE décrite dans le brevet canadien No. 1,284,282 émis le 21 mai 1991; d'une autre invention afférente à COMPACT WAVELENGTH FILTER INTEGRATED TO A SINGLE-MODE OPTICAL FIBER décrite dans le brevet canadien No. 1,317,495 émis le 11 mai 1993 et dans le brevet américain No. 4,946,250 émis le 7 août 1990; d'une autre invention afférente à WAVELENGTH-FLATTENED 2X2 SPLITTER FOR SINGLE-MODE OPTICAL WAVEGUIDES décrite dans le brevet américain No. 5,119,453 émis le 2 juin 1992 et d'une autre invention afférente à SPLITTER AND METHOD OF FORMING IT décrite dans la demande de brevet internationale No. PCT/CA92/00136 déposée le 2 avril 1992 ainsi que tous brevets et/ou demandes de brevets nationaux ou régionaux résultant de ladite demande internationale, dont notamment la demande de brevet japonais No. 4-506798 déposée le 2 avril 1992 et la demande de brevet canadien No. 2,107,778 déposée le 2 avril 1992; (cette dernière demande de brevet intitulée WAVELENGTH-FLATTENED 2X2 SPLITTER FOR SINGLE-MODE OPTICAL WAVEGUIDES) et

ATTENDU QUE le 18 décembre 1997, le cédant a cédé à POLYVALOR, SOCIÉTÉ EN COMMANDITE (ci-après le « Cessionnaire »), tous ses droits, titres et intérêts dans lesdites inventions et se rapportant à tous brevets octroyés pour lesdites inventions;

ATTENDU QUE le Cédant et le Cessionnaire désirent confirmer par les présentes ladite cession;

IL EST CONVENU QUE en considération de la somme d'un dollar (\$1.00) et autre bonne et valable considération dont réception est accusée par les présentes, le Cédant et le Cessionnaire confirment

WHEREAS, the CORPORATION DE L'ÉCOLE POLYTECHNIQUE DE MONTRÉAL (hereinafter the "Assignor"), is the registered owner of all rights, title and interest in and to WAVELENGTH FILTER INTEGRATED INTO AN OPTICAL WAVEGUIDE described in Canadian patent No. 1,284,282 issued on May 21, 1991; COMPACT WAVELENGTH FILTER INTEGRATED TO A SINGLE-MODE OPTICAL FIBER described in Canadian patent No. 1,317,495 issued on May 11, 1993, and in US patent No. 4,946,250 issued on August 7, 1990; WAVELENGTH-FLATTENED 2X2 SPLITTER FOR SINGLE-MODE OPTICAL WAVEGUIDES described in US patent No. 5,119,453 issued on June 2, 1992; and SPLITTER AND METHOD OF FORMING IT described in International patent application No. PCT/CA92/00136 filed on April 2, 1992 as well as all National and Regional Applications and/or Patents having resulted from said international patent application, including Japanese application No. 4-506798 filed on April 2, 1992 and Canadian patent application No. 2,107,778 filed on April 2, 1992; (this application entitled WAVELENGTH-FLATTENED 2X2 SPLITTER FOR SINGLE-MODE OPTICAL WAVEGUIDES) and:

WHEREAS, on December 18, 1997, the Assignor assigned to POLYVALOR, SOCIÉTÉ EN COMMANDITE (hereinafter the "Assignee") all of its rights, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore;

WHEREAS the Assignor and Assignee wish to hereby confirm the said assignment;

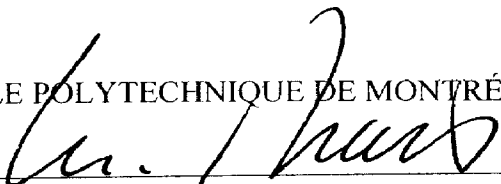
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, the Assignor and Assignee hereby confirm that on December 18, 1997, all of the

par les présentes que tous les droits, titres et intérêts du Cédant se rapportant (i) aux susdites inventions, telle que décrites dans les susdits brevets et les susdites demandes de brevet, sous toute forme ou réalisation de cette invention, (ii) aux susdits brevets et aux susdites demandes de brevet; (iii) à toute extension de ces demandes déposées dans tout pays étranger, incluant le droit de déposer lesdites demandes à l'étranger selon les dispositions de la convention internationale; (iv) à tout brevet, redélivrance ou extension obtenus dans ce pays ou tout pays étranger concernant ladite invention; et (v) à toute demande divisionnaire, continuation, "continuation-in-part", demande substituée ou divulgation supplémentaire éventuellement déposée en rapport avec ladite invention dans tout pays, ont été cédés au Cessionnaire le 18 décembre 1997.

Assignor's rights, title and interest in and to (i) said invention or inventions, as described in the aforesaid patents and applications, in any form or embodiment thereof; (ii) the aforesaid patents and applications; (iii) any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; (iv) any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, (v) any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country, were assigned to the Assignee.

LA CORPORATION DE L'ÉCOLE POLYTECHNIQUE DE MONTRÉAL

Par/by :



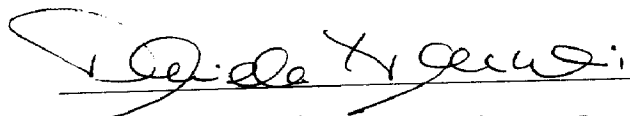
Nom/Name:

Augustin Brais

Titre/Title:

Directeur, BRCDT, École Polytechnique

TÉMOIN/WITNESS:




Date et lieu/Date and place:

Montréal, le 21 décembre 2000

POLYVALOR, société en commandite

Par/by :



Nom/Name:

Denis N. Beaudry

Titre/Title:

Président et directeur général, Polyvalor inc.

Date et lieu/Date and place:

Montréal, le 4 janvier 2001