PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7508764

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME
EFFECTIVE DATE:	11/01/2016

CONVEYING PARTY DATA

Name	Execution Date
ALTERA CANADA LTD.	10/24/2016

NEWLY MERGED ENTITY DATA

Name	Execution Date
INTEL OF CANADA, LTD.	10/24/2016

MERGED ENTITY'S NEW NAME (RECEIVING PARTY)

Name:	INTEL OF CANADA, LTD.
Street Address:	199 BAY STREET, COMMERCE COURT WEST, SUITE 5300
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5L1B9

PROPERTY NUMBERS Total: 41

Property Type	Number
Patent Number:	7760836
Patent Number:	7924938
Patent Number:	8136020
Patent Number:	8238349
Patent Number:	8199782
Patent Number:	8254378
Patent Number:	8498370
Patent Number:	9043685
Patent Number:	8413026
Patent Number:	8385472
Patent Number:	8363684
Patent Number:	9208117
Patent Number:	8477770
Patent Number:	8705581
Patent Number:	8923441

Property Type	Number
Patent Number:	8645771
Patent Number:	9264381
Patent Number:	9092580
Patent Number:	9063872
Patent Number:	9281911
Patent Number:	9619206
Patent Number:	9448885
Patent Number:	5537341
Patent Number:	6631510
Patent Number:	6590419
Patent Number:	6828824
Patent Number:	7051313
Patent Number:	7546494
Patent Number:	7536579
Application Number:	12431781
Patent Number:	8745113
Patent Number:	8359518
Patent Number:	8631171
Patent Number:	8560915
Patent Number:	8718215
Application Number:	14195337
Application Number:	60994314
Application Number:	61154058
Application Number:	61154061
Application Number:	61227923
Application Number:	61255271

CORRESPONDENCE DATA

Fax Number: (612)677-3572

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: 612-236-9942

Email: angela.miller@clarivate.com

Correspondent Name: ANGELA MILLER

Address Line 1: C/O CLARIVATE

Address Line 2: P.O. BOX 5427

Address Line 4: TUCSON, ARIZONA 85703

ATTORNEY DOCKET NUMBER:	ALTERACALTD TO INTELOFCA
NAME OF SUBMITTER:	ANGELA MILLER

SIGNATURE:	/Angela Miller/
DATE SIGNED:	08/29/2022

Total Attachments: 13
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Ministry of Government Services / Ministère des Services gouvernementaux
Ontario

CERTIFICATE / CERTIFICAT

This is to certify that these articles are effective on / Ceci certifie que les présents statuts entrent en vigueur le

NOVEMBER 0 1 NOVEMBRE, 2016

(17)

Director / Directeur
Business Corporations Act / Loi sur les sociétés par actions

Ontario Corporation Number
Numéro de la société en Ontario

1964345

Form 4
Business Corporations Act

Formule 4
Loi sur les sociétés par actions

ARTICLES OF AMALGAMATION
STATUTS DE FUSION

1. The name of the amalgamated corporation is: (Set out in BLOCK CAPITAL LETTERS)
Dénomination sociale de la société issue de la fusion: (Écrire en LETTRES MAJUSCULES SEULEMENT) :

INTEL OF CANADA, LTD.
INTEL DU CANADA, LTEE

2. The address of the registered office is:
Adresse du siège social :

199 BAY STREET, COMMERCE COURT WEST, SUITE 5300
Street & Number or R.R. Number & if Multi-Office Building give Room No. /
Rue et numéro ou numéro de la R.R. et, s'il s'agit d'un édifice à bureaux, numéro du bureau

TORONTO — ONTARIO — M5L 1B9
Name of Municipality or Post Office / Nom de la municipalité ou du bureau de poste — Postal Code/Code postal

3. Number of directors is: / Nombre d'administrateurs :
Fixed number / Nombre fixe: ____ OR / OU minimum and maximum / minimum et maximum: 1 — 7

4. The director(s) is/are: / Administrateur(s) :

First name, middle names and surname / Prénom, autres prénoms et nom de famille	Address for service, giving Street & No. or R.R. No., Municipality, Province, Country and Postal Code / Domicile élu, y compris la rue et le numéro ou le numéro de la R.R., le nom de la municipalité, la province, le pays et le code postal	Resident Canadian State 'Yes' or 'No' / Résident canadien Oui/Non
ANDREA DE LUGNANI	2200 MISSION COLLEGE BLVD., SUITE RNB 4-151, SANTA CLARA, CALIFORNIA, USA 95052	NO
ELAINE MAH	200 RONSON DRIVE, SUITE 401, ETOBICOKE, ONTARIO, CANADA M9W 5Z9	YES

5. Method of amalgamation, check A or B
Méthode choisie pour la fusion – Cocher A ou B :

A - **Amalgamation Agreement / Convention de fusion :**

☐ The amalgamation agreement has been duly adopted by the shareholders of each of the amalgamating corporations as required by subsection 176 (4) of the *Business Corporations Act* on the date set out below.

Les actionnaires de chaque société qui fusionnne ont dûment adopté la convention de fusion conformément au paragraphe 176(4) de la *Loi sur les sociétés par actions* à la date mentionnée ci-dessous.

or
ou

B - **Amalgamation of a holding corporation and one or more of its subsidiaries or amalgamation of subsidiaries / Fusion d'une société mère avec une ou plusieurs de ses filiales ou fusion de filiales :**

☑ The amalgamation has been approved by the directors of each amalgamating corporation by a resolution as required by section 177 of the *Business Corporations Act* on the date set out below.

Les administrateurs de chaque société qui fusionne ont approuvé la fusion par voie de résolution conformément à l'article 177 de la *Loi sur les sociétés par actions* à la date mentionnée ci-dessous.

The articles of amalgamation in substance contain the provisions of the articles of incorporation of
Les statuts de fusion reprennent essentiellement les dispositions des statuts constitutifs de

INTEL OF CANADA, LTD. INTEL DU CANADA, LTEE

and are more particularly set out in these articles.
et sont énoncés textuellement aux présents statuts.

Names of amalgamating corporations Dénomination sociale des sociétés qui fusionnent	Ontario Corporation Number Numéro de la société en Ontario	Date of Adoption/Approval Date d'adoption ou d'approbation Year année / Month mois / Day jour
INTEL OF CANADA, LTD. INTEL DU CANADA, LTEE	1938429	2016/10/24
ALTERA CANADA LTD.	1867609	2016/10/24

6. Restrictions, if any, on business the corporation may carry on or on powers the corporation may exercise.
Limites, s'il y a lieu, imposées aux activités commerciales ou aux pouvoirs de la société.

There are no restrictions.

7. The classes and any maximum number of shares that the corporation is authorized to issue:
Catégories et nombre maximal, s'il y a lieu, d'actions que la société est autorisée à émettre :

The Corporation is authorized to issue . common shares.

8. Rights, privileges, restrictions and conditions (if any) attaching to each class of shares and directors authority with respect to any class of shares which may be issued in series:

Droits, privilèges, restrictions et conditions, s'il y a lieu, rattachés à chaque catégorie d'actions et pouvoirs des administrateurs relatifs à chaque catégorie d'actions qui peut être émise en série :

The rights, privileges, restrictions and conditions attaching to the common shares are as follows:

(a) Payment of Dividends: The holders of the common shares shall be entitled to receive dividends if, as and when declared by the board of directors of the Corporation out of the assets of the Corporation properly applicable to the payment of dividends in such amounts and payable in such manner as the board of directors may from time to time determine. Subject to the rights of the holder of any other class of shares of the Corporation entitled to receive dividends in priority to or rateably with the holders of the common shares, the board of directors may in their sole discretion declare dividends on the common shares to the exclusion of any other class of shares of the Corporation.

(b) Participation upon Liquidation, Dissolution or Winding-Up: In the event of the liquidation, dissolution or winding-up of the Corporation or other distribution of assets of the Corporation among its shareholders for the purpose of winding-up its affairs, the holders of the common shares shall, subject to the rights of the holders of any other class of shares of the Corporation entitled to receive the assets of the Corporation upon such a distribution in priority to or rateably with the holders of the common shares, be entitled to participate rateably in any distribution of the assets of the Corporation.

(c) Voting Rights: The holders of the common shares shall be entitled to receive notice of and to attend all annual and special meetings of the shareholders of the Corporation and to 1 vote in respect of each common share held at all such meetings.

9. The issue, transfer or ownership of shares is/is not restricted and the restrictions (if any) are as follows:
L'émission, le transfert ou la propriété d'actions est/n'est pas restreint. Les restrictions, s'il y a lieu, sont les suivantes :

No shares in the capital of the Corporation shall be transferred without the consent of the board of directors expressed by a resolution passed by the votes of a majority of the directors at a meeting of the board of directors or by an instrument in writing signed by all of the directors.

10. Other provisions, (if any):
Autres dispositions, s'il y a lieu :

1. The number of shareholders of the Corporation, exclusive of persons who are in its employment and exclusive of persons who, having been formerly in the employment of the Corporation, were, while in that employment, and have continued after the termination of that employment to be, shareholders of the Corporation, is limited to not more than 50, 2 or more persons who are the joint registered owners of 1 or more shares being counted as 1 shareholder.

2. Any invitation to the public to subscribe for securities of the Corporation is prohibited.

3. Without limiting in any manner the powers of the directors of the Corporation, under the Business Corporations Act, (Ontario) as now enacted, or hereafire amended, repealed or re-enacted or replaced, the directors of the Corporation may, without authorization of the shareholders, authorize the Corporation, by authentic deed, for the purpose of securing any bonds, debentures or debenture stock which it is by law entitled to issue, hypothecate, mortgage or pledge any property, movable or immovable, present or future, which it may own in Quebec.

4. To provide for a French form of name as follows:

INTEL DU CANADA, LTEE

and to provide that the English and French name may be used interchangeably.

11. The statements required by subsection 178(2) of the *Business Corporations Act* are attached as Schedule "A".
Les déclarations exigées aux termes du paragraphe 178(2) de la *Loi sur les sociétés par actions* constituent l'annexe A.

12. A copy of the amalgamation agreement or directors' resolutions (as the case may be) is/are attached as Schedule "B".
Une copie de la convention de fusion ou les résolutions des administrateurs (selon le cas) constitue(nt) l'annexe B.

These articles are signed in duplicate.
Les présents statuts sont signés en double exemplaire.

Name and original signature of a director or authorized signing officer of each of the amalgamating corporations. Include the name of each corporation, the signatories name and description of office (e.g. president, secretary). Only a director or authorized signing officer can sign on behalf of the corporation. / Nom et signature originale d'un administrateur ou d'un signataire autorisé de chaque société qui fusionne. Indiquer la dénomination sociale de chaque société, le nom du signataire et sa fonction (p. ex. : président, secrétaire). Seul un administrateur ou un dirigeant habilité peut signer au nom de la société.

INTEL OF CANADA,LTD. / INTEL DU CANADA,LTEE

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Tiffany Doon Silva Print name of signatory / Nom du signataire en lettres moulées	Assistant Secretary Description of Office / Fonction

ALTERA CANADA LTD.

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Jared Ross Print name of signatory / Nom du signataire en lettres moulées	Secretary Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Print name of signatory / Nom du signataire en lettres moulées	Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Print name of signatory / Nom du signataire en lettres moulées	Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Print name of signatory / Nom du signataire en lettres moulées	Description of Office / Fonction

These articles are signed in duplicate.
Les présents statuts sont signés en double exemplaire.

Name and original signature of a director or authorized signing officer of each of the amalgamating corporations. Include the name of each corporation, the signatories name and description of office (e.g. president, secretary). Only a director or authorized signing officer can sign on behalf of the corporation. / Nom et signature originale d'un administrateur ou d'un signataire autorisé de chaque société qui fusionne. Indiquer la dénomination sociale de chaque société, le nom du signataire et sa fonction (p. ex. : président, secrétaire). Seul un administrateur ou un dirigeant habilité peut signer au nom de la société.

INTEL OF CANADA,LTD. / INTEL DU CANADA,LTEE

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Print name of signatory / Nom du signataire en lettres moulées	Description of Office / Fonction
	Tiffany Doon Silva	Assistant Secretary

ALTERA CANADA LTD.

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature	Print name of signatory / Nom du signataire en lettres moulées	Description of Office / Fonction
	Jared Ross	Secretary

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature — Print name of signatory / Nom du signataire en lettres moulées — Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature — Print name of signatory / Nom du signataire en lettres moulées — Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature — Print name of signatory / Nom du signataire en lettres moulées — Description of Office / Fonction

SCHEDULE "A"

STATEMENT OF DIRECTOR OR OFFICER OF
INTEL OF CANADA, LTD. INTEL DU CANADA LTEE
AND ALTERA CANADA LTD.

IN THE MATTER OF THE BUSINESS CORPORATIONS ACT (ONTARIO) AND
THE ARTICLES OF AMALGAMATION OF INTEL OF CANADA, LTD. INTEL
DU CANADA LTEE AND ALTERA CANADA LTD.

I, Jared Ross, of the City of Plano, in the Province/State of Texas, state as follows:

1. I am a director or officer of each of Intel of Canada, Ltd. Intel du Canada Ltee ("Intel Canada") and Altera Canada Ltd. ("Altera Canada") and as such have personal knowledge of the matters hereinafter referred to.

2. I have conducted such examination of the books and records of Intel Canada and Altera Canada (the "Amalgamating Corporations") and have made such enquiries and investigations as are necessary to enable me to make this statement and have satisfied myself that there are reasonable grounds for believing that:

   (a) each of the Amalgamating Corporations is and the amalgamated corporation will be able to pay its liabilities as they become due;

   (b) the realizable value of the assets of the amalgamated corporation will not be less than the aggregate of its liabilities and stated capital of all classes; and

   (c) no creditor of any of the Amalgamating Corporations will be prejudiced by the amalgamation.

[Signature page follows]

THIS STATEMENT is made at Plano, Texas this 24th day of October, 2016.

SCHEDULE "B"

RESOLUTION OF THE DIRECTORS

OF

ALTERA CANADA LTD.
(the "Corporation")

WHEREAS the Corporation is a wholly-owned subsidiary of Intel of Canada, Ltd. (the "Shareholder") and has agreed to amalgamate with the Shareholder and pursuant to Section 177(1) of the *Business Corporations Act* (Ontario) (the "Act").

NOW THEREFORE BE IT RESOLVED THAT:

1. The amalgamation of the Corporation and the Shareholder pursuant to Section 177(1) of the Act is hereby approved.

2. Upon the issuance of a Certificate of Amalgamation pursuant to Section 178(4) of the Act, all shares of the Corporation that were issued and outstanding immediately prior to amalgamation shall be cancelled without any repayment of capital in respect thereof.

3. The by-laws of the amalgamated corporation shall be the same as the by-laws of the Shareholder.

4. No securities shall be issued by the amalgamated corporation in connection with the amalgamation and the stated capital of the amalgamated corporation shall be the same as the stated capital of the Shareholder.

5. Any one of the directors or officers of the Corporation is authorized and directed to execute the Articles of Amalgamation, for and on behalf of the Corporation, whether under the corporate seal of the Corporation or otherwise, and to cause the Articles of Amalgamation to be submitted to the Director appointed pursuant to the Act and to do all things, sign all documents and take any other steps necessary or desirable in order to carry out the foregoing.

[Remainder of page left blank intentionally]

DocuSign Envelope ID: 81FD3843-1AB5-4713-A3EC-42431FE1E3F1

This resolution may be signed by the directors in as many counterparts as may be necessary, each of which so signed shall be deemed to be an original (including those transmitted by electronic facsimile or by portable document format (pdf)), and such counterparts together shall constitute one and the same instrument and notwithstanding the date of execution shall be deemed to bear the date of execution written below.

The foregoing resolution is hereby signed by all of the directors of the Corporation pursuant to the *Business Corporations Act* (Ontario), this 24th day of October, 2016.

DocuSigned by:
C08440758F43403
Andrea De Lugnani

DocuSigned by:
883B7871D3E1460
Elaine Mah

SCHEDULE "B"

RESOLUTION OF THE DIRECTORS

OF

INTEL OF CANADA, LTD.
(the "Corporation")

WHEREAS the Corporation and Altera Canada Ltd. (the "Subsidiary"), its wholly-owned subsidiary, have agreed to amalgamate pursuant to Section 177(1) of the *Business Corporations Act* (Ontario) (the "Act").

NOW THEREFORE BE IT RESOLVED THAT:

1. The amalgamation of the Corporation and the Subsidiary pursuant to Section 177(1) of the Act is hereby approved.

2. Upon the issuance of a Certificate of Amalgamation pursuant to Section 178(4) of the Act, all shares of the Subsidiary, which were issued and outstanding immediately prior to amalgamation, shall be cancelled without any repayment of capital in respect thereof.

3. The articles of amalgamation of the amalgamated corporation shall be the same as the articles of the Corporation.

4. The by-laws of the amalgamated corporation shall be the same as the by-laws of the Corporation.

5. Any one director or officer of the Corporation is authorized and directed to execute the Articles of Amalgamation, for and on behalf of the Corporation, whether under the corporate seal of the Corporation or otherwise, and to cause the Articles of Amalgamation to be submitted to the Director appointed pursuant to the provisions of the Act and to do all things, sign all documents and take any other steps necessary or desirable in order to carry out the foregoing.

[Remainder of page left blank intentionally]

This resolution may be signed by the directors in as many counterparts as may be necessary, each of which so signed shall be deemed to be an original (including those transmitted by electronic facsimile or by portable document format (pdf)), and such counterparts together shall constitute one and the same instrument and notwithstanding the date of execution shall be deemed to bear the date of execution written below.

The foregoing resolution is hereby signed by all of the directors of the Corporation pursuant to the *Business Corporations Act* (Ontario), this 24th day of October, 2016.

DocuSigned by:	DocuSigned by:
C6844075BF424D3...	8938787103E1460...
Andrea de Lugnani	Elaine Mah