#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** 

**NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
CoFluent Design	08/30/2011

#### **RECEIVING PARTY DATA**

Name:	Intel Corporation	
Street Address:	2200 Mission College Boulevard	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95052	

#### PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	7885802
Patent Number:	7987083
Patent Number:	7991603
Patent Number:	7925490
Application Number:	13162042
Application Number:	13161197

#### **CORRESPONDENCE DATA**

Fax Number: (408)720-8383 4087208300 Phone:

Email: chester\_vistan@bstz.com

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

via US Mail.

Correspondent Name: Blakely, Sokoloff, Taylor, & Zafman LLP

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER: 042390.G01111

**PATENT** 

REEL: 027386 FRAME: 0006

NAME OF SUBMITTER:	Edwin H. Taylor Reg No. 25,129
Total Attachments: 18	
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#### PATENT ASSIGNMENT

WHEREAS, CoFluent Design, a "société anonyme à directoire et conseil de surveillance" registered under number 448 116 186 R.C.S. Versailles, incorporated under the laws of France, whose registered office is at 24 rue Jean Duplessis 78150 Le Chesnay - France (hereinafter "Company"), is the sole and exclusive owner of certain United States and/or non-United States/foreign patents and/or patent applications listed in Exhibit 1 annexed hereto (collectively referred to as the "Patents and Patent Applications");

AND WHEREAS, the Company and Intel Corporation, a Delaware corporation, with an office at 2200 Mission College Boulevard, Santa Clara, California 95054 (hereinafter "Intel") have entered into an Intellectual Property Transfer and License Agreement dated as of 30 August 2011 (the "Transfer Agreement");

AND WHEREAS, Intel is desirous of acquiring the right, title and interest in, to and under the said Patents and Patent Applications (and all foreign counterparts and related foreign patents).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Company does hereby sell, transfer, convey, assign and deliver to Intel all of the Company's worldwide right, title and interest in and to the Patent and Patent Applications and any patents that may issue therefrom, including any foreign counterparts, divisions, continuations, or reissues of such patents, the same to be held by Intel for Intel's own use and enjoyment, and for the use and enjoyment of Intel's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by the Company if this Patent Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patent and Patent Applications, along with the right to sue for and collect such damages for the use and benefit of Intel and its successors, assigns and other legal representatives;

AND the Company hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Intel and its successors, assigns and other legal representatives in accordance with the terms of this instrument;

AND the Company does hereby covenant with Intel and the successors and permitted assigns of Intel that, from time to time after the date hereof, the Company will promptly execute and deliver to Intel or shall promptly procure the execution and delivery of any and all such instruments of sale, transfer, conveyance, assignment and delivery, consents, assurances, powers of attorney and other instruments as may reasonably be requested by Intel in order to vest in Intel all of the Company's right, title

and interest in and to the Patents and Patent Applications and carry out the purpose and intent of this Patent Assignment and the Transfer Agreement;

AND notwithstanding any other provisions of this Patent Assignment to the contrary, nothing contained in this Patent Assignment shall in any way supersede, modify, replace, amend, change, rescind, waive, exceed, expand, enlarge, or in any way affect the provisions, including warranties, covenants, agreements, conditions, representations, or in general any of the rights and remedies, or any of the obligations and indemnifications of the Company or Intel set forth in the Transfer Agreement. This Patent Assignment is intended only to effect the transfer of certain intellectual property transferred pursuant to the Transfer Agreement and shall be governed entirely in accordance with the terms and conditions of the Transfer Agreement;

AND the terms and covenants of this Patent Assignment shall inure to the benefit of Intel, its successors and assigns, and shall be binding upon the Company and its successors and assigns. All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Transfer Agreement.

[signature page follows]

IN WITNESS WHEREOF, the Company has executed this Assignment of Patent Rights with effect from  $30^{th}$  August 2011.

ASSIGNOR:	ASSIGNEE:
COFLUENT DESIGN, a "société anonyme à directoire et conseil de surveillance"	INTEL CORPORATION, a Delaware corporation
Ву:	By:Name:
Name: S. NEGRE	Title:

SIGNATURE PAGE TO THE INTEL – COFLUENT DESIGN PATENT ASSIGNMENT

# EXHIBIT 1 TO THE INTEL-COFLUENT PATENT ASSIGNMENT

## **ISSUED U.S. PATENTS**

(1) U.S. Patent Number: 7,885,802

Issue Date: February 8, 2011
Cofluent reference #: R10383US

Priority date & priority app #: FR0501486 14/02/05 Inventor(s): Jean-Paul CALVEZ

Title: Method for simulating a complex

system including a scheduler

hierarchy, and corresponding storage

means and computer program

product

File Type: PCT National Stage

Country of Filing: US

Serial #: 11/815,829

Filing date: September 18, 2008 Publication #: US-2008-0228461-A1

Status: Issued

(2) U.S. Patent Number: 7,987,083

Issue Date: July 26, 2011 Cofluent reference #: R11870US

Priority date & priority app #: FR0605094 08/06/06 Inventor(s): Jean-Paul CALVEZ

Title: Method for simulating a complex

system with construction of at least one model including at least one modelled router, corresponding computer software package and

storage means

File Type: National Filing

Country of Filing: US

Serial #: 11/760,252 Filing date: 08/06/07

Publication #: US-2008-0004851

Status: Issued

(3) U.S. Patent Number: 7,991,603

Issue Date:2 August 2011Cofluent reference #:R12337US

Priority date & priority app #: FR0608913 11/10/06 Inventor(s): Jean-Paul CALVEZ

Title: Method for simulating a complex

system with expansion of instance vectors, corresponding computer program product and storage means

File Type: National Filing

Country of Filing: US

Serial #: 11/870,920 Filing date: 11/10/07

Publication #: US-2008-0091401

Status: Issued

(4) U.S. Patent Number: 7,925,490
Issue Date: April 12, 2011

Cofluent reference #: R13081US
Priority date & priority app #: FR0702376 30/03/07

Inventor(s): Jean-Paul CALVEZ
Title: Method of transactional simulation

of a generic communication node model, and the corresponding computer program product and

storage means

File Type: National Filing

Country of Filing: US

Serial #: 12/059,310 Filing date: 31/03/08

Publication #: US-2008-0243464-A1

Status: Issued

#### PENDING U.S. APPLICATIONS

(1) U.S. Patent Number: n/a
Issue Date: n/a

Cofluent reference #: R11870US-2

Priority date & priority app #: FR0605094 08/06/06; US 11/10/07

11/870,920

Inventor(s): Jean-Paul CALVEZ

Title: Method for simulating a complex

system with construction of at least one model including at least one modelled router, corresponding computer software package and

storage means

File Type: Continuation

Country of Filing: US

Serial #: 13/162,042 Filing date: June 16, 2011

Publication #: n/a
Status: Pending

(2) U.S. Patent Number: n/a
Issue Date: n/a

Cofluent reference #: R12337US-2

Priority date & priority app #: FR0608913 11/10/06; US 31/03/08

12/059,310

Inventor(s): Jean-Paul CALVEZ

Title: Method for simulating a complex

system with expansion of instance vectors, corresponding computer program product and storage means

File Type: Continuation

Country of Filing: US

Serial #: 13/161,197 Filing date: June 15, 2011

Publication #: n/a
Status: Pending

## **ISSUED FRENCH PATENTS**

(1) French Patent Number: 2882169
Issue Date: May 25, 2007

Cofluent reference #: R10383FR

Priority date & priority app #: n/a

Inventor(s): Jean-Paul CALVEZ

Title: Procédé de simulation d'un système

complexe incluant une hiérarchie d'ordonnanceurs, produit programme d'ordinateur et moyen de stockage

correspondants

File Type: National Filing

Country of Filing: FR
Serial #: 0501486
Filing date: 14/02/05
Publication #: 2882169
Status: Issued

(2) French Patent Number: 2914525
Issue Date: May 29, 2009

Cofluent reference #: R13081FR

Priority date & priority app #: n/a

Inventor(s): Jean-Paul CALVEZ
Title: Procédé de simulation

transactionnelle d'un modèle

générique de noeud de

communication, produit programme d'ordinateur et moyen de stockage

correspondants

File Type: National Filing

Country of Filing: FR
Serial #: 0702376
Filing date: 30/03/07
Publication #: 2914525
Status: Issued

## PENDING FRENCH APPLICATIONS AWAITING GRANT

(1) French. Patent Number: n/a
Issue Date: n/a

Cofluent reference #: R12337FR

Priority date & priority app #: n/a

Inventor(s): Jean-Paul CALVEZ

Title: Procédé de simulation d'un système

complexe avec expansion de vecteurs d'instances, produit

programme d'ordinateur et moyen de

stockage correspondants

File Type: National Filing

Country of Filing: FR Serial #: 0608913

Filing date: October 11, 2006

Publication #: 2907240 Status: Grant pending

(2) French. Patent Number: n/a
Issue Date: n/a

Cofluent reference #: R11870FR

Priority date & priority app #: n/a

Inventor(s): Jean-Paul CALVEZ

Title: Procédé de simulation d'un système

complexe avec construction d'au moins un modèle comprenant au moins un routeur modélisé, produit programme d'ordinateur et moyen de

stockage correspondants

File Type: National Filing

Country of Filing: FR
Serial #: 0605094
Filing date: June 8, 2006
Publication #: 2902211
Status: Grant pending

#### WITHDRAWN EUROPEAN APPLICATION

(1) Patent Number: n/a
Issue Date: n/a

Cofluent reference #: unknown

Priority date & priority app #: FR20050001486 14.02.2005

Inventor(s): Jean-Paul CALVEZ

Title: PROCEDE DE SIMULATION

**D'UN** 

PROCESSEUR UTILISANT UN

MODELE

COMPRENANT UN ENSEMBLE

DE OBJETS

File Type: PCT National Stage

Country of Filing: EP

Serial #: 06708072.1

> WO2006EP50725 February 7, 2006

Filing date: Publication #: WO2006084845

Application deemed to be withdrawn for failure to pay filing fee Status:

#### PATENT ASSIGNMENT

WHEREAS, CoFluent Design, a "société anonyme à directoire et conseil de surveillance" registered under number 448 116 186 R.C.S. Versailles, incorporated under the laws of France, whose registered office is at 24 rue Jean Duplessis 78150 Le Chesnay - France (hereinafter "Company"), is the sole and exclusive owner of certain United States and/or non-United States/foreign patents and/or patent applications listed in Exhibit 1 annexed hereto (collectively referred to as the "Patents and Patent Applications");

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Company does hereby sell, transfer, convey, assign and deliver to Intel all of the Company's worldwide right, title and interest in and to the Patent and Patent Applications and any patents that may issue therefrom, including any foreign counterparts, divisions, continuations, or reissues of such patents, the same to be held by Intel for Intel's own use and enjoyment, and for the use and enjoyment of Intel's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by the Company if this Patent Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patent and Patent Applications, along with the right to sue for and collect such damages for the use and benefit of Intel and its successors, assigns and other legal representatives;

AND the Company hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Intel and its successors, assigns and other legal representatives in accordance with the terms of this instrument;

AND the Company does hereby covenant with Intel and the successors and permitted assigns of Intel that, from time to time after the date hereof, the Company will promptly execute and deliver to Intel or shall promptly procure the execution and delivery of any and all such instruments of sale, transfer, conveyance, assignment and delivery, consents, assurances, powers of attorney and other instruments as may reasonably be requested by Intel in order to vest in Intel all of the Company's right, title

and interest in and to the Patents and Patent Applications and carry out the purpose and intent of this Patent Assignment and the Transfer Agreement;

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ASSIGNOR:	ASSIGNEE:
COFLUENT DESIGN, a "société anonyme à directoire et conseil de surveillance"	corporation
Ву:	By: Appeniell
Name:	Name: TIFFANY SILVA Title: ASSISTANT SECRETARY
Title:	THE. ASSISTANT SECKETARY

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Country of Filing: US

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Filing date: September 18, 2008 Publication #: US-2008-0228461-A1

Status: Issued

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Country of Filing: US

Serial #: 11/760,252 Filing date: 08/06/07

Publication #: US-2008-0004851

Status: Issued

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> Issue Date: 2 August 2011 Cofluent reference #: R12337US

Priority date & priority app #: FR0608913 11/10/06 Inventor(s): FR0608913 11/10/06

Title: Method for simulating a complex

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File Type: National Filing

Country of Filing: US

Serial #: 11/870,920 Filing date: 11/10/07

Publication #: US-2008-0091401

Status: Issued

(4) U.S. Patent Number: 7,925,490 Issue Date: April 12, 2011

Cofluent reference #: R13081US

Priority date & priority app #: FR0702376 30/03/07 Inventor(s): Jean-Paul CALVEZ

Title: Method of transactional simulation

of a generic communication node model, and the corresponding computer program product and

storage means

File Type: National Filing

Country of Filing: US

Serial #: 12/059,310 Filing date: 31/03/08

Publication #: US-2008-0243464-A1

Status: Issued

## **PENDING U.S. APPLICATIONS**

(1) U.S. Patent Number: n/a
Issue Date: n/a

Cofluent reference #: R11870US-2

Priority date & priority app #: FR0605094 08/06/06; US 11/10/07

11/870,920

Inventor(s): Jean-Paul CALVEZ

Title: Method for simulating a complex

system with construction of at least one model including at least one modelled router, corresponding computer software package and

storage means

File Type: Continuation

Country of Filing:

Serial #: Filing date:

Publication #: Status:

US

n/a

n/a

13/162,042 June 16, 2011

n/a Pending

(2) U.S. Patent Number:

Issue Date:

Cofluent reference #:

Priority date & priority app #:

12/059,310

Inventor(s):

File Type:

Title:

R12337US-2

FR0608913 11/10/06; US 31/03/08

Jean-Paul CALVEZ

Method for simulating a complex system with expansion of instance vectors, corresponding computer program product and storage means

Continuation

US

Country of Filing: Serial #: 13/161,197 Filing date: June 15, 2011

Publication #:

Status:

n/a Pending

## **ISSUED FRENCH PATENTS**

(1) French Patent Number: 2882169

Issue Date: May 25, 2007 Cofluent reference #: R10383FR

Priority date & priority app #: n/a

Inventor(s): Jean-Paul CALVEZ

Title: Procédé de simulation d'un système

complexe incluant une hiérarchie d'ordonnanceurs, produit programme d'ordinateur et moyen de stockage

correspondants

File Type: National Filing

Country of Filing: FR
Serial #: 0501486
Filing date: 14/02/05
Publication #: 2882169
Status: Issued

(2) French Patent Number: 2914525

Issue Date: May 29, 2009 Cofluent reference #: R13081FR

Priority date & priority app #: n/a

Inventor(s): Jean-Paul CALVEZ
Title: Procédé de simulation

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générique de noeud de

communication, produit programme d'ordinateur et moyen de stockage

correspondants

File Type: National Filing

Country of Filing: FR
Serial #: 0702376
Filing date: 30/03/07
Publication #: 2914525
Status: Issued

# PENDING FRENCH APPLICATIONS AWAITING GRANT

(1) French. Patent Number: n/a

Issue Date: n/a

Cofluent reference #: R12337FR

Priority date & priority app #: n/a

Inventor(s):

Jean-Paul CALVEZ

Title:

Procédé de simulation d'un système

complexe avec expansion de vecteurs d'instances, produit

programme d'ordinateur et moyen de

stockage correspondants

File Type:

National Filing

Country of Filing:

FR 0608913

Serial #: Filing date:

October 11, 2006

Publication #:

2907240

Status:

Grant pending

(2) French. Patent Number: n/a

Issue Date:

n/a

Cofluent reference #:

R11870FR

Priority date & priority app #:

n/a

Inventor(s):

Jean-Paul CALVEZ

Title:

Procédé de simulation d'un système complexe avec construction d'au moins un modèle comprenant au moins un routeur modélisé, produit programme d'ordinateur et moyen de

stockage correspondants

File Type:

National Filing

Country of Filing:

FR 0605094

Serial #: Filing date:

June 8, 2006

Publication #:

2902211

Status:

Grant pending

## WITHDRAWN EUROPEAN APPLICATION

(1) Patent Number: n/a

Issue Date:

n/a

Cofluent reference #:

unknown

Priority date & priority app #:

FR20050001486 14.02.2005

Inventor(s):

Jean-Paul CALVEZ

Title:

PROCEDE DE SIMULATION

D'UN

PROCESSEUR UTILISANT UN

**MODELE** 

COMPRENANT UN ENSEMBLE

DE OBJETS

File Type:

Country of Filing:

Serial #:

Filing date: Publication #:

Status:

PCT National Stage

EP

06708072.1

WO2006EP50725

February 7, 2006

WO2006084845

Application deemed to be withdrawn

for failure to pay filing fee

> PATENT REEL: 027386 FRAME: 0025

**RECORDED: 12/14/2011**