PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sylvie Gomes	02/08/2011
Diana Pani	02/21/2011
Virgil Comsa	02/21/2011
Mahmoud Watfa	02/21/2011
Ulises Olvera-Hernandez	02/21/2011
Pascal M. Adjakple	02/08/2011
Catalina M. Mladin	02/09/2011

RECEIVING PARTY DATA

Name:	InterDigital Patent Holdings, Inc.
Street Address:	3411 Silverside Road, Concord Plaza
Internal Address:	Suite 105, Hagley Building
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12986961

CORRESPONDENCE DATA

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Email: SGelman@vklaw.com
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Address Line 4: Philadelphia, PENNSYLVANIA 19103

PATENT

REEL: 025996 FRAME: 0530

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ATTORNEY DOCKET NUMBER:	IDC-10390US02-SJG/KLL
NAME OF SUBMITTER:	Steven J. Gelman
Total Attachments: 9 source=IDC-10390US02-Executed Assignm	nent-EFS#page2.tif nent-EFS#page3.tif nent-EFS#page4.tif nent-EFS#page5.tif nent-EFS#page6.tif nent-EFS#page6.tif nent-EFS#page8.tif

PATENT REEL: 025996 FRAME: 0531

ASSIGNMENT

Sylvie Gomes, residing at 140 Arleigh Road, Douglaston, New York 11363, the United States of America, a citizen of France; Diana Pani, residing at 1950 Lincoln Avenue, Apartment #1812, Montreal, Quebec H3H 2N8, Canada, a citizen of Canada; Virgil Comsa, residing at 609 rue Fleury East, Montreal, Quebec H2C 1N7, Canada, a citizen of Canada; Mahmoud Watfa, residing at 7162 De Pontoise, Saint Leonard, Quebec H1S 2B3, Canada, a citizen of Canada; Ulises Olvera-Hernandez, residing at 2 Rolland Laniel, Kirkland, Quebec H9J 4A5, Canada, a citizen of Mexico; Pascal M. Adjakple, residing at 67 Red Brook Road, Great Neck, New York 11024, the United States of America, a citizen of Canada; and Catalina M. Mladin, residing at 137 Loller Road, Hatboro, Pennsylvania 19040, the United States of America, a citizen of Romania, (hereafter jointly and severally referred to as the undersigned), are listed as the inventors of

METHOD AND APPARATUS FOR ADDING CSG IDENTITIES TO A WHITE LIST IN CONNECTED MODE

for which the undersigned have filed a provisional application for United States Letters Patent, U.S. Patent Application No. 12/986,961, filed January 7, 2011.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

InterDigital Patent Holdings, Inc., a Delaware corporation, having a place of business at 3411 Silverside Road, Concord Plaza, Suite 105, Hagley Building, Wilmington, Delaware 19810, USA, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent

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applications thereon, including, but not limited to, the provisional application for United States Letters Patent entitled as above, and all non-provisional applications claiming the benefit thereof, and divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

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Atty. Docket No. IDC-10390US02

EXECUTED under seal on this 8 day of February 2011 at Melville (Place)
Witness: Budget Lettur Sylvie Gomes (L.S.)
State of NIW YORK County of SUFFIER ss.
On this day of

Witness my hand and Notarial seal the day and year immediately above written.

My Commission Expires:

Notary Public

MAUREEN BORRERO

Notary Public - State of New York

No. 01BO6145147

Qualified in Suffolk County

Commission Expires May 1, 2014

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EXECUTED under seal on this 21 day of February,
2011 at Morked, a.
(Place)
(I lace)
Witness:
Bonina Cara Diarra Pani (L.S.)
State of Prodince of Que bec
State of Produce of Que so. County of Menica Politic of Marhael
On this day of February, 2011 before me personally appeared Diana
Pani, to me known to be the person described herein and who executed the foregoing
instrument, and acknowledged that she executed the same knowingly and willingly
and for the purposes therein contained.
Witness my hand and Notarial seal the day and year immediately above written.
G. Aller Constitution of the Constitution of t
Notary Public Notary Public
My Commission Expires:
13 Sest 2003

EXECUTED under seal on this (2011 at(Place)	
Witness: Burner Jan nur Bonina Cazzar	Wirgil Comsa (L.S.)
Comsa, to me known to be the person des	J Mach J J Mach J J J J J J J J J J J J J J J J J J J
Witness my hand and Notarial sea My Commission Expires:	Notary Public Notary Public

EXECUTED under seal on this 2	day of Februaria
2011 at Montred, QC	day of,
(Place)	·
(Titob)	
Witness:	<i>W</i>
William.	2/1/2
Roman Indag	July 2
Borna Jospana	Mahmoud Watta (L.S.)
23.11.00.00.00	·
Consider of Day	obec
State of Province of Ou Country of Municipalist of	**
ss. 4	nonheel
County of Municipality	
21	, 2011 before me personally appeared
On this day of Whilm	, 2011 before me personally appeared
Mahmoud Watfa, to me known to be the per	son described herein and who executed the
foregoing instrument, and acknowledged to	hat he executed the same knowingly and
willingly and for the purposes therein conta	ained.
Witness my hand and Notarial seal th	e day and year immediately above written.
	2 antiumman
	Ch alunt
	Notary Public
My Commission Expires:	107,000
1351+ 2013	TATE TO THE TOTAL TO THE TATE OF THE TATE
1 1 1 1 オーガバイく	

EXECUTED under seal on this 21	day of February,
(Place)	-
(2 2000)	
Witness:	
Borro Japan	Ulises Olvera-Hernandez (L.S.)
sond alliaic	2200
State of Prodince Salar	bl-
State of Produce Jales County of municipality	of Montreal
On this Hay of Poly Joury 20.	11 before me personally appeared Ulises
Olvera-Hernandez, to me known to be the pe	
the foregoing instrument, and acknowledged t	that he executed the same knowingly and
willingly and for the purposes therein contai	
Witness my hand and Notarial seal the	day and year immediately above written.
	A Alle The second a s
	Notary Public
My Commission Expires:	The second second
13 Sept 2013	

Atty. Docket No. IDC-10390US02

EXECUTED under seal on this 8 day of February, 2011 at Melville, My
Witness:
Bridget Jetter (L.S.) Pascal M. Adjakple
State of Melly Work
County of
On this day of Loudy, 2011 before me personally appeared
Pascal M. Adjakple, to me known to be the person described herein and who executed
the foregoing instrument, and acknowledged that he/she executed the same knowingly
and willingly and for the purposes therein contained.
Witness my hand and Notarial seal the day and year immediately above written. Notary Public
My Commission Expires: My Commission Expires: MAUREEN BORRERO Notary Public - State of New York No. 01B06145147

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Qualified in Suffolk County Commission Expires May 1, 2014 Atty. Docket No. IDC-10390US02

EXECUTED under seal on this 9th day of February
2011 at King of Pussia. (Place)
Witness:
Catalina M. Mladin (L.S.)
Commanu eulh
State of Pinnsylvanie
County of Montgomery
On this 9th day of February, 2011 before me personally appeared
Catalina M. Mladin, to me known to be the person described herein and who executed
the foregoing instrument, and acknowledged that he/she executed the same knowingly
and willingly and for the purposes therein contained.
Witness my hand and Notarial seal the day and year immediately above written.

Wilm E. Menley

Notary Public

My Commission Expires:

21-5AN-2014

OMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Wilma E. Mackay, Notary Public

Upper Merion Twp., Montgomery County
My Commission Expires Jan. 21, 2014

Member, Pennsylvania Association of Notaries

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RECORDED: 03/22/2011