Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eran Steinberg	09/04/2008
Petronel Bigioi	08/25/2008
Alexandru Drimbarean	08/25/2008
Peter Corcoran	08/26/2008
Adrian Zamfir	08/07/2008
Mihai Ciuc	08/07/2008
Adrian Capata	08/07/2008

RECEIVING PARTY DATA

Name:	FotoNation Ireland Limited
Street Address:	Galway Business Park
City:	Dangan, Galway, County Galway
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12140827

CORRESPONDENCE DATA

Fax Number: (408)894-0190

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4088940700

Email: krogers@tessera.com Correspondent Name: Tessera, Inc./Karen Rogers

Address Line 1: 3099 Orchard Drive

Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	FN-211D-US
NAME OF SUBMITTER:	Andrew V. Smith

500670219 **REEL: 021650 FRAME: 0084**

PATENT

Total Attachments: 10
source=FN-211D-US-ASSIGNMENT1#page1.tif
source=FN-211D-US-ASSIGNMENT1#page2.tif
source=FN-211D-US-ASSIGNMENT1#page3.tif
source=FN-211D-US-ASSIGNMENT2#page1.tif
source=FN-211D-US-ASSIGNMENT2#page2.tif
source=FN-211D-US-ASSIGNMENT2#page3.tif
source=FN-211D-US ASSIGNMENT3#page1.tif
source=FN-211D-US ASSIGNMENT3#page2.tif

source=FN-211D-US ASSIGNMENT3#page3.tif source=FN-211D-US ASSIGNMENT3#page4.tif

PATENT REEL: 021650 FRAME: 0085

ASSIGNMENT

WHEREAS Eran Steinberg with others made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

FOREGROUND/BACKGROUND SEPARATION USING REFERENCE IMAGES

	issued as U.S Patent No	o
X	filed as U. S. Serial No.	12/140,827 on June 17, 2008
	filed as PCT Serial No	on
	filed herewith	

WHEREAS, FotoNation Ireland Limited, a Irish Limited Corporation with offices in Galway Business Park, Dangan, Galway City, County Galway, Republic of Ireland, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

Attorney Docket No.: FN-211D-US Serial No.: 12/140,827

them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date _______, 2008

ACKNOWLEDGMENT			
State of California County of San Mateo)			
On September 4, 2008 before me, Jennifer Kostic, Notary Public (insert name and title of the officer)			
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.			
WITNESS my hand and official seal. JENNIFER KOSTIC COMM. #1748383 NOTARY PUBLIC * CALIFORNIA CONTY COMM. Exp. JUNE 1, 2011 Signature (Seal)			

ASSIGNMENT

WHEREAS Petronel Bigioi, Alexandru Drimbarean and Peter Corcoran with others made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

FOREGROUND/BACKGROUND SEPARATION USING REFERENCE IMAGES

<u>X</u>	issued as U.S Patent No. filed as U.S. Serial No.		June 17, 2008
	filed as PCT Serial No filed herewith	or	1

WHEREAS, FotoNation Ireland Limited, a Irish Limited Corporation with offices in Galway Business Park, Dangan, Galway City, County Galway, Republic of Ireland, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited:

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

Page 1 of 2

THOMA'S ST. JOHN O'DEA SOLICITOR & NOTARY PUBLIC them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

IN WITNESS WHEREOF

IN WITNESS WHEREOF

Peter Corcorar

Subscribed to by signatories with whose identities I have first satisfied

myself

this 26

Thomas St. John O'Dea Notary Public, Galway Commissioned for Life

Page 2 of 2

	APOSTILLE
	(Convention de La Haye du 5 octobre 1961)
1.	Country Ireland
	This public document
2.	has been signed by Thomas St John O'De
3.	acting in the capacity of Notary Public
	bears the seal/stamp of
	Certified , ,
5.	at Dublin 6. the 08/08/2008
7	by the Department of Foreign Affairs
OFBLE	D. 44718 /OE
	Semi-Stamp: 10. Signature:
y	Xoto feur
The majore	
	The second because the second
eatis	12 if over 1 expression sector from

Thomas St. John O'Dea risesy Public Galway cs. amakaaned for Ure

ASSIGNMENT

WHEREAS Adrian Zamfir, Mihai Ciuc and Adrian Capata with others made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

FOREGROUND/BACKGROUND SEPARATION USING REFERENCE IMAGES

	issued as U.S Patent No	D
X	filed as U. S. Serial No.	12/140,827 on June 17, 2008
	filed as PCT Serial No	on
	filed herewith	<u> </u>

WHEREAS, FotoNation Ireland Limited, a Irish Limited Corporation with offices in Galway Business Park, Dangan, Galway City, County Galway, Republic of Ireland, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

Page 1 of 2

them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

INLW/	ITNESS	///HE	REOF

Date August 07, 200

Adrian Zamfir

IN WITNESS WHEREOF

Date August 07, 2008

Mihai Ciuc

IN WITNESS WHEREOF

Date Mugast 87, 2008

Adrian ¢apata

Serial No.: 12/140.827



ROMÂNIA

B.N.P.A. - BAIAS ŞI ASOCIAŢII

Calea Plevnei nr.131A, sector 1, BUCUREŞTI CIF RO 17092980

număr de înregistrare la A.N.S.P.D.C.P. 8282 tel/fax: 319.13.30; 319.13.31; 319.13.32

ÎNCHEIERE DE LEGALIZARE DE SEMNĂTURĂ NR.10854

Anul 2008 Luna august Ziua 07

In fața mea, CRISTEA DRAGOŞ CRISTIAN, notar public, s-au prezentat:

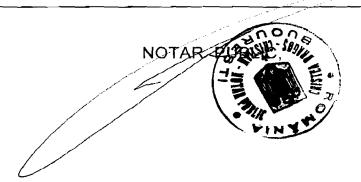
- DORIN-ADRIAN CAPĂTĂ, cetățean român, domiciliat în Bucureşti, Bld. lancu de Hunedoara nr.25, bl.2, Sc.A, ap.53, sector 1, identificat cu CI seria RX, nr.163303/09.04.2003, CNP 1790327400018, eliberată de Secţia 1,
- ADRIAN ZAMFIR, cetățean român, domiciliat în Mun. Bucureşti, str. Str. SG. Maj. Ion Nedeleanu nr.7, bl.P33, Sc.1, et.4, ap.13, sector 5, identificat cu CI seria RT, nr.546536/20.03.2008, CNP 1540407400615, eliberată de SPCEP S5, biroul nr.2,
- MIHAI-ALEXANDRU CIUC, cetățean român, domiciliat în Bucureşti, Str. Srg. Lățea Gh. nr.17, bl.C60, Sc.1, ap.45, sector 6, identificat cu CI seria RX, nr.137662/02.08.1999, CNP 1701116463019, eliberată de Secția 22,

care au citit şi au semnat prezentul înscris – ASSIGNMENT - în 2 exemplare.

Actul a fost redactat de părți și semnat la biroul notarial.

S-a perceput onorariul notarial de 100,00 lei (inclusiv TVA) conform bonului fiscal nr. 200.../2008 emis de biroul notarial.

Se legalizează semnătura de pe prezentul înscris în temeiul art. 89 din Legea 36/1995.



PATENT REEL: 021650 FRAME: 0094



RECORDED: 10/08/2008



PATENT REEL: 021650 FRAME: 0095