PATENT ASSIGNMENT

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	08/26/2008
Peter Corcoran	08/26/2008
Alexandru Drimbarean	08/25/2008
Florin Nanu	08/07/2008
Adrian Zamfir	08/07/2008
Yury Prilutsky	08/08/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12947731

CORRESPONDENCE DATA

Fax Number: (415)449-6928

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

Phone: 408-218-3315 Email: asmith@tessera.com

Correspondent Name: FotoNation/Tessera Patent Legal Dept.

Address Line 1: 3025 Orchard Parkway Address Line 2: Attn: Andrew V. Smith, Ph.D. Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER: FN-211G-CON-US

REEL: 025708 FRAME: 0186 501419372

PATENT

NAME OF SUBMITTER:	Andrew V. Smith, Reg. No. 43,132		
Total Attachments: 13			
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source=FN-211G-US Assignment#page13.t	if		

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:

METHOD AND APPARATUS FOR RED-EYE DETECTION USING PREVIEW OR OTHER REFERENCE IMAGES

	issued as U.S Patent N	O
X	filed as U. S. Serial No.	12/142,134 on June 19, 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;
- 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

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.

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

IN WITNESS WHEREOF

Date <u>>ent 4</u>, 2008

Ť

Serial No.: 12/142,134

ACKNOWLEDGMENT

On September 4, 2008	before me,	Jennifer Kostic, Notary Public (insert name and title of the officer)
		(insert name and title of the officer)
personally appearedErar	n Steinberg	
who proved to me on the basi subscribed to the within instru	s of satisfactory e ment and acknow	vidence to be the person(s) whose name(s) is/are riedged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the
who proved to me on the basi subscribed to the within instru his/her/their authorized capac person(s), or the entity upon b	s of satisfactory e ment and acknow ity(ies), and that b ehalf of which the	, ,,

ASSIGNMENT

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

METHOD AND APPARATUS FOR RED-EYE DETECTION USING PREVIEW OR OTHER REFERENCE IMAGES

	issued as U.S Patent No	ķ
<u>X</u>	filed as U.S. Serial No. 3	12/142,134 on June 19, 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;

Page 1 of 2

THOMAS ST. JOHN O'DEA SOLICITOR & NOTARY PUBLIC

- 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 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

Subscribed to by Nignatories. with whose identities I have first satisfied myself

this

Thomas St. John O'Dea Notary Public, Galway

Commissioned for Life

Page 2 of 2

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	(Converition de La Haye du 5 octobre 1961)
	1. Country Ireland
	This public document
	2. has been signed by Thomas St. John O'Dea
	3. acting in the capacity of Notesty, Public,
	4 bears the seat/stamp of
	Certified
	5. at Dublin
1	7 by the Department of Foreign Affairs
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#### **ASSIGNMENT**

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

# METHOD AND APPARATUS FOR RED-EYE DETECTION USING PREVIEW OR OTHER REFERENCE IMAGES

	issued as U.S Patent N	0	
X	filed as U. S. Serial No.	12/142,134 on June 19, 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;
- 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;

Page 1 of 2

Attorney Docket No.: FN-211G-US Serial No.: 12/142,134

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 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 August Ot . 2008

Florin Nanu

IN WITNESS WHEREOF

Date Arent of , 2008

Adrian Zamfin



## 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.10855

Anul 2008 Luna august Ziua 07

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

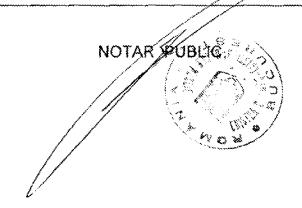
- ADRIAN ZAMFIR, cetățean român, domiciliat în Mun. Bucureşti, str. Str. SG. Maj. Ion Nedeleanu nr.7, bl.P33, Sc.1, et.4, ap.13, sector 5, identificat cu Cl seria RT, nr.546536/20.03.2008, CNP 1540407400615, eliberată de SPCEP S5, biroul nr.2,
- FLORIN NANU, cetățean român, domiciliat în București, Str. Izvorul Trotușului nr.5, bl.D15, Sc.2, ap.16, sector 4, identificat cu Cl seria RR, nr.412429/22.09.2006, CNP 1770505443033. eliberată de SPCEP S4 biroul nr.3,

care au citit si 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 36/4995.





### APOSTILLE

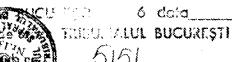
(CONVENTION DE LA MAYE DU E COMORRE 1501)

1. TARA ROMÂNIA

Prezentel act oficial

entre D. C. 2. a fost somant do

4. poartă et la 7 jungila ( la 1.4 No. 1781). Africation 12 AUG 2008



5151

emnătur**a**:

#### **ASSIGNMENT**

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

## METHOD AND APPARATUS FOR RED-EYE DETECTION USING PREVIEW OR OTHER REFERENCE IMAGES

	issued as U.S Patent No.
X	filed as U. S. Serial No. 12/142,134 on June 19, 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:

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- 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;
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- 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;
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Page 1 of 2

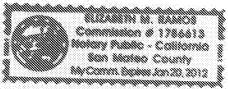
Attorney Docket No.: FN-211G-US Serial No.: 12/142,134

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.

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

IN WITNESS WHEREOF

Yury Prilutsky



Remon Ammalian Calle Ala

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of SAN MATEO	
On 9-09-09 before me,	ELL 2 M S STA M Reve Insert Name and Title of the Officer
personally appeared	Names of Sections
**************************************	Name(s) of Signer(s)
	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/sbe/they-executed the same in his/he//their authorized capacity(ies), and that by his/her/their signature(e) on the instrument the person(e), or the entity upon behalf of which the person(e) 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.
Place Notary Seal Above	Signature <u>Eliquique of Rosey Puse</u>
Though the information below is not required and could prevent transluterit remov	OPTIONAL by law, it may prove valuable to persons relying on the document val and reattachment of this form to snother document.
Description of Attached Document	
Title or Type of Document:	SSERVIEWT DECTRESSIONS
Document Date: <u>@ . ○② - ○</u>	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(les) Claimed by Signer(s)	
Signer's Name:  Individual Corporate Officer — Title(s): Partner — Limited General	☐ Individual ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General
☐ Afterney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:	☐ Altorney in Fact    ☐ Trustee   ☐ Guardian or Conservator   ☐ Other:
Signer is Representing:	Signer Is Representing:

CO2507 historial floury Association • 9360 De Solo Ave., P.O.Box 2402 • Chateworth, CA. 91313-2402 • www.fistorialNotary.org... item #5907. Recorder: Call 164-Free 1-806-876-6827.

PATENT REEL: 025708 FRAME: 0200

RECORDED: 01/27/2011