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11/921705
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Docket No.: PU040199

12-14-2007

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Patent and Trademark Office



103468567

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**MARK FRANCIS RUMREICH
JOEL EMERSON STUBBS**

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Execution Date: **July 27, 2005, respectively**

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s): PCT/US2005/20231

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **JOSEPH J. LAKS**
Internal Address: **PATENT OPERATIONS
THOMSON LICENSING LLC**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): **\$40.00**
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- 1 -

II/921705 (PCT Priority Application)

PU040199

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 2 joint inventors (if plural inventors are named below) of the inventions relating to

APPARATUS AND METHOD FOR IMAGE PROCESSING IN SPATIAL LIGHT MODULATED DISPLAY SYSTEMS

and described in Docket No PU040199 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>INDIANAPOLIS, INDIANA USA</u>	Date	<u>7/27/05</u>
Inventor (1)	<u>MARK FRANCIS RUMREICH</u> (Type or Print)		<u><i>Mark Francis Rumreich</i></u> (Signature in Full. No initials.)
Post Office Address	<u>10308 Indian Lake Boulevard South, Indianapolis, Indiana 46236 US</u>		
1st Witness	<u><i>Jacqueline Buford</i></u> (Type or Print)		<u><i>Jacqueline Buford</i></u> (Signature in Full. No initials.)
2nd Witness	<u><i>April Lilly-Ervin</i></u> (Type or Print)		<u><i>April Lilly-Ervin</i></u> (Signature in Full. No initials.)
Signed at	_____	Date	_____
Inventor (2)	<u>JOEL EMERSON STUBBS</u> (Type or Print)		_____ (Signature in Full. No initials.)
Post Office Address	<u>432 Hilbrich Drive, Schererville, Indiana 46375 US</u>		
1st Witness	_____		_____ (Signature in Full. No initials.)
2nd Witness	_____		_____ (Signature in Full. No initials.)
Signed at	_____	Date	_____
Inventor (3)	_____		_____ (Signature in Full. No initials.)
Post Office Address	_____		
1st Witness	_____		_____ (Signature in Full. No initials.)
2nd Witness	_____		_____ (Signature in Full. No initials.)

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PO Box 5312
Princeton, NJ 08543-5312

ASSIGNMENT AND AGREEMENT

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I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

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I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Post Office Address	<u>10308 Indian Lake Boulevard South, Indianapolis, Indiana 46236 US</u>		
1st Witness	_____ (Type or Print)		_____ (Signature in Full. No initials.)
2nd Witness	_____ (Type or Print)		_____ (Signature in Full. No initials.)
Signed at	<u>Long Beach, California USA</u>	Date	<u>7/27/05</u>
Inventor (2)	<u>JOEL EMERSON STUBBS</u> (Type or Print)		<u>Joel Emerson Stubbs</u> (Signature in Full. No initials.)
Post Office Address	<u>432 Hilbrich Drive, Schererville, Indiana 46375 US</u>		
1st Witness	<u>Barbara Kay Stubbs</u> (Type or Print)		<u>Barbara Kay Stubbs</u> (Signature in Full. No initials.)
2nd Witness	<u>Erin Rebecca Berzajs</u> (Type or Print)		<u>Erin Rebecca Berzajs</u> (Signature in Full. No initials.)
Signed at	_____	Date	_____
Inventor (3)	_____ (Type or Print)		_____ (Signature in Full. No initials.)
Post Office Address	_____		
1st Witness	_____ (Type or Print)		_____ (Signature in Full. No initials.)
2nd Witness	_____ (Type or Print)		_____ (Signature in Full. No initials.)

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