

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3708108

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL LOUIS RABURN	11/23/2015
EDWARD RATNER	11/23/2015
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14737418
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<b>ATTORNEY DOCKET NUMBER:</b>	LYR-0005-02-US-E
<b>NAME OF SUBMITTER:</b>	ROBERT C. O'LOUGHLIN
<b>SIGNATURE:</b>	/Robert C. O'Loughlin/
<b>DATE SIGNED:</b>	01/22/2016
<b>Total Attachments: 3</b>	
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<b>ASSIGNMENT</b>	Attorney Docket No.: Lyr-0005-02-US-E	Page 1 of 3
	First Named Inventor: Daniel Louis Raburn	
	Title: FOREGROUND DETECTION USING FRACTAL DIMENSIONAL MEASURES	

WHEREAS, we, **Daniel Louis Raburn**, a citizen of the United States, residing at 3011 N. Halsted Street, Apt. 2G, Chicago, Illinois 60657, and **Edward Ratner**, a citizen of the United States, residing at 1164 Robin Road, Iowa City, Iowa 52246, have invented certain new and useful improvements as described in a patent application entitled **FOREGROUND DETECTION USING FRACTAL DIMENSIONAL MEASURES**, the application being identified in the United States Patent and Trademark Office ("USPTO") by U.S. Patent Application Serial No. 14/737,418, filed June 11, 2015 (Attorney Docket No. Lyr-0005-02-US-E) (the "Application"); and

WHEREAS, **Lyrical Labs Video Compression Technology, LLC**, a Delaware corporation having an address of 405 Park Ave., 6<sup>th</sup> Floor, New York, New York 10022 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the undersigned hereby transfer and assign to Assignee, its successors and assigns, the entire right, title, and interest in and to the inventions, the above-identified patent application, corresponding United States (US) applications (including provisionals, nonprovisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutions and extensions thereof), corresponding non-US applications, all Letters Patent or similar legal protection issuing thereon (and absolute entitlement thereto), all rights and benefits under any applicable treaty or convention, all rights to apply for, prosecute, and obtain patents or similar legal protection anywhere in the world (in its own name if desired), all rights to claim priority to the above-identified patent application, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of any of the aforementioned patent applications and/or issuance of any patent relating thereto;

The undersigned will not execute any writing or do any act whatsoever conflicting with these obligations, and will, at any time upon request, without further or additional consideration, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining any original, divisional, continuation, continuation-in-part, reexamination, or reissue patent or application (or substitutions or extensions) of the United States or of any and all non-US countries on said inventions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by (including, without limitation) giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits (where said Assignee will reimburse the undersigned for reasonable expenses associated with such enforcement assistance). The foregoing covenant and agreement shall inure to the benefit of the assigns and legal representatives of the undersigned and Assignee; and the undersigned authorize the Commissioner of Patents and Trademarks of the United States or non-US equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

The undersigned authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and application number of the application when ascertained.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

<h1>ASSIGNMENT</h1>	Attorney Docket No.: LYR-0005-02-US-E	Page 2 of 3
	First Named Inventor: Daniel Louis Raburn	
	Title: FOREGROUND DETECTION USING FRACTAL DIMENSIONAL MEASURES	

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Title: FOREGROUND DETECTION USING FRACTAL  
DIMENSIONAL MEASURES

Date 2015.11.23

STATE OF \_\_\_\_\_) : SS.  
COUNTY OF \_\_\_\_\_)

Subscribed and sworn to before me, a Notary Public,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
WITNESS

11/23/2015  
DATE

<h1>ASSIGNMENT</h1>	Attorney Docket No.: LYR-0005-02-US-E	Page 3 of 3
	First Named Inventor: Daniel Louis Raburn	
	Title: FOREGROUND DETECTION USING FRACTAL DIMENSIONAL MEASURES	

Edward Ratner

## CERTIFICATE OF ACKNOWLEDGMENT

Notary Public  
(SEAL)

11/23/2015  
DATE