

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3332413

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
FASGEN, INC.		04/27/2015
RECEIVING PARTY DATA		
Name:	D.E. DURAND FAMILY LIMITED PARTNERSHIP	
Street Address:	C/O SPECTOR GADON AND ROSEN, PC, 1635 MARKET STREET, 7TH FLOOR	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	
PROPERTY NUMBERS Total: 12		
Property Type	Number	
Application Number:	10764451	
Application Number:	10533311	
Application Number:	61266132	
Application Number:	12513888	
Application Number:	60857513	
Application Number:	10519804	
Application Number:	12309488	
Application Number:	60702322	
Application Number:	12309418	
Application Number:	12309419	
Application Number:	60702316	
Application Number:	11597538	
CORRESPONDENCE DATA		
Fax Number:	(215)531-9164	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	2152418866	
Email:	sjaskiewicz@lawsgr.com	
Correspondent Name:	STANLEY P JASKIEWICZ	
Address Line 1:	1635 MARKET STREET 7TH FLOOR	

PATENT

Address Line 2:	SPECTOR GADON AND ROSEN, PC
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103

NAME OF SUBMITTER:	DOUGLAS N DURAND
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SIGNATURE:	/DND/
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DATE SIGNED:	04/29/2015
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 5

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**MEMORANDUM OF SECURITY AGREEMENT
IN PATENTS AND PATENT APPLICATIONS**

THIS MEMORANDUM OF SECURITY AGREEMENT IN PATENTS AND PATENT APPLICATIONS (the "Memorandum") made this day of April 27, 2015, by and between FASgen, Inc., a Delaware corporation ("FASgen"), on the one hand, and D.E. DURAND FAMILY LIMITED PARTNERSHIP ("Durand") and the Secured Parties (as defined below).

FASgen has entered into a series of secured convertible promissory notes and security agreements issued by FASgen in favor of Durand and other holders of a security interest in FASgen's property (the "Secured Parties") in a series of tranches issued on different dates (the "Bridge Notes"). Durand has authority to act on behalf of the Secured Parties under the terms of the Bridge Notes. The names of all of the Secured Parties are identified on Exhibit "A" to this Memorandum.

To secure FASgen's obligations to the Secured Parties under the Bridge Notes, FASgen has granted to Secured Parties security interests in all of the assets and properties of FASgen, including FASgen's General Intangibles (as such term is defined in the Delaware Uniform Commercial Code), including, without limitation, all intangible assets, patents, trademarks and licenses (collectively, the "Properties").

Intending to be legally bound, and to further evidence FASgen's grant to Secured Parties of a security interest in the Properties under the Bridge Notes, and for the purpose of providing notice in the records of the United States Patent and Trademark Office ("USPTO") of such grants to the Secured Parties of a security interest in the Properties, FASgen and Durand (for itself and for all of the Secured Parties) have entered into this Memorandum, and direct that it be recorded with the United States Patent and Trademark Office ("USPTO") against the Properties identified on Exhibit "B" attached to this Memorandum and made a part hereof. The purpose of this Memorandum is to give notice of Secured Parties' security interest in the Properties.

IN WITNESS WHEREOF, FASgen and Durand, on behalf of the Secured Parties, have executed this Memorandum, intending the same to be recorded as above set forth.

FASGEN, INC:

By: D.E. Durand Family Limited Partnership, under
powers of attorney in the Bridge Notes (as defined above)
By: Durand Associates, LLC, General Partner

By: _____
Douglas N. Durand, Manager

SECURED PARTIES:

D.E. Durand Family Limited Partnership, as Majority
Lender under the Bridge Notes

By: Durand Associates, LLC, General Partner

Douglas N. Durand, Manager

EXHIBIT "A"

SECURED PARTIES

D.E. Durand Family Limited Partnership
David S. Hungerford, MD
Kyle Hungerford
Lara Hungerford
Marc W. Hungerford
James A. Oakey Children's Trust
MASA Life Sciences Ventures, LP

EXHIBIT "B"
PROPERTIES

Patents	Applications
5,665,874	10/764,451
5,759,791	10/533,311
5,759,837	61/266,132
5,864,011	60/857,513
	12/513,888
5,872,217	10/519,804
12/995,663	60/702,322
	12/309,418
7,649,012 B2	60/702,316
	12/309,419
13/002,967	11/597,538
5,614,551	10/520,506
6,713,654	10/593,090
7,385,086	10/593,710
09/504,891	60/891,928
60/771,935	11/465,403
5,981,575	60/987,763
60/182,901	2003265267
7,459,481	PI03126544
2010/0022639	14/075,776
2003265267	2767092
2491802	38185563
2767092	20091020384
ZL03818556.3	111641262
ZL2009102038	101058436
10-1087559	2010228956
277184	2013117677
169236	10200570003
7649012	PAa20050003
2005/0165	2008066326
1283416	10520505
8293791	12686691
ZL200980135	PCTUS20030
3,036,090	20050165
3,647,938	10201270169
13371	10593710
3,278,160	PCTUS2005009797
1083835	2725749
2032-00-002US1	20097592265
2032-00-003US1	8585DELNP2010
2032-00-004US1	2011511901
2032-00-005US2	12995663

2076861v2

2032-00-006US2

P33752US00

P33744US00

P33746US00

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P33749US00

P33743US00

P33745US00

P33748US00

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14075776

PCTUS2006028980

PCTUS2013036639

76381185

76190261

10/520,505

12/686,691

61/129,578

09/486,550

11/672,909

60/702,323

12/558,313

76/190,261

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200910203850

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11164123.9

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166108

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PCT/US2003/021469
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200500073-2
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PCT/US2003/034658
60/556,000
60/574,639
PI0509085-7
2,560,843
2007-505165
PCT/US2005/009797
10-2012-7016911
10-2006-7022076
PCT/US2005/018443
78/744,563
6103865
PCT/US2006/028980
PCT/US2006/028979
PCT/US2006/028981
PCT/US2007/023552
61/129,044
61/193,127
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200980129284
9759226.5
8585/DELNP/2010
2011-511901
PCT/US2009/045945
9795032.3
9282/DELNP/2010
2011-517507
MX/a/2011/000051
PCT/US2009/049744
12/309,422
10105843.6
13/273,740
PCT/US2013/036639