

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3332785

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:	SPECTOR GADON & ROSEN, PC, 1635 MARKET STREET.
Internal Address:	7TH FLOOR
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19103

PROPERTY NUMBERS Total: 22

Property Type	Number
PCT Number:	US2003265767
PCT Number:	US2010228956
PCT Number:	US2013117677
PCT Number:	US2005009797
PCT Number:	US2011511901
PCT Number:	US2009045945
PCT Number:	US2011517507
PCT Number:	US2006028980
PCT Number:	US2013036639
PCT Number:	US2003020960
PCT Number:	US2004520132
PCT Number:	US2005000365
PCT Number:	US2003021700
PCT Number:	US2003021469
PCT Number:	US2005000732
PCT Number:	US2008006326
PCT Number:	US2007505165
PCT Number:	US2005018443
PCT Number:	US2006028979

PATENT

Property Type	Number
PCT Number:	US2006028981
PCT Number:	US2007023552
PCT Number:	US2009049744

CORRESPONDENCE DATA

Fax Number: (215)531-9164
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.

Phone: 2152418866
Email: sjaskiewicz@lawsgr.com
Correspondent Name: STANLEY P JASKIEWICZ
Address Line 1: 1635 MARKET STREET 7TH FLOOR
Address Line 2: SPECTOR GADON AND ROSEN, PC
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	8866
NAME OF SUBMITTER:	/DND/
SIGNATURE:	/DOUGLAS N DURAND/
DATE SIGNED:	04/29/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

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

By: _____
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	PCTUS2009045945
P33752US00	2729767
P33744US00	200980135092
P33746US00	20097950323
P33752US00	9282DELNP2010
P33742US00	2011517507
P33749US00	MXa2011000051
P33743US00	13273740
P33745US00	PCTUS2009049744
P33748US00	14075776
P33744US01	PCTUS2006028980
P33746US01	PCTUS2013036639
P33752US01	76381185
P33747US01	76190261
P33741US00	10/520,505
P33749US01	12/686,691
P33750US00	61/129,578
P33751US00	09/486,550
P33759US01	11/672,909
P33742US01	60/702,323
P33745US01	12/558,313
P33748US01	76/190,261
P33743US01	76/381,185
P33741US02	60/392,809
P33751US01	200910203850
P33750US02	11164126.2
P33751US02	11164123.9
P33743US02	1722/KOLNP/2007
	190218
	2010-228956
	2013-117677
	60/394,573
	60/394,585
	60/422,746
	PCT/US2003/020960
	PI0312654-4
	2,767,092
	2491802
	ZL03818556.3
	200500178
	3763470.6
	159/KOLNP/2005
	166108
	2004-520132

PA/a/2005/000365
PCT/US2003/021700
PCT/US2003/021469
10-2005-7000382
200500073-2
200806632-6
2005/0165
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
2,725,749
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