# 900271505 11/11/2013

### TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

### **CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
MMV Financial Inc.		110/25/2013	specialty finance corporation: CANADA

#### RECEIVING PARTY DATA

Name:	Five Star Technologies, Inc.		
Street Address:	6801 Brecksville Road		
Internal Address:	Suite 200		
City:	Independence		
State/Country:	оню		
Postal Code:	44131		
Entity Type:	CORPORATION: DELAWARE		

### PROPERTY NUMBERS Total: 5

Property Type	Number	Word Mark
Registration Number:	2605265	CAVIMAX
Registration Number:	2570375	CAVIFLO
Registration Number:	2570376	CAVIPRO
Registration Number:	3509504	ELECTROSPERSE
Registration Number:	3509505	ELECTROSPERSE

#### CORRESPONDENCE DATA

Fax Number: 2163634588

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Phone: 2163634677

Email: trademark@beneschlaw.com

Correspondent Name: Duncan Poirier

Address Line 1: Benesch Friedlander Coplan & Aronoff LLP

Address Line 2: 200 Public Square, Suite 2300 Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER: 31561-3 (\$140)

TRADEMARK REEL: 005151 FRAME: 0533 OP \$140,00 2605265

900271505

# RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

WHEREAS, by that certain Confirmation of Grant of Security Interest dated October 5, 2007 ("Security Interest"), originally recorded in the Trademark Assignment database of the United States Patent and Trademark Office ("PTO") on November 13, 2007 at Reel/Frame 3660/0371 and the Patent Assignment database of the United States Patent and Trademark Office ("PTO") on November 13, 2007 at Reel/Frame 020105/0173, Five Star Technologies, Inc., a Delaware corporation with an address at 6801 Brecksville Road, Suite 200, Independence, Ohio 44131 ("Grantor") granted to MMV Financial Inc., a specialty finance corporation incorporated under the laws of Canada with an address at 95 Wellington Street West, 22<sup>nd</sup> Floor, Toronto, Ontario, M5J 2N7 ("Releasor"), a continuing security interest in all of Grantors' right, title and interest in, to and under certain "Patents" and "Trademarks" (as defined in the Security Interest), including without limitation the Patents and Trademarks identified in Schedule A; and

WHEREAS, Releasor has agreed to release and discharge Grantors from the terms and conditions set forth in the Security Interest, and the parties wish to record with the United States Patent and Trademark Office the release of the Security Interest against the Patents and Trademarks.

NOW, THEREFORE, for good and valuable consideration, Agent does hereby release and discharge (in each case without recourse and without representation or warranty of any kind or nature, express or implied) the security interest, liens, and all other rights, if any, it may have in the Patents and Trademarks granted to it by Grantors pursuant to the Security Interest and which was recorded in the United States Patent and Trademark Office.

[SIGNATURE APPEARS ON FOLLOWING PAGE]

7859742 v1

TRADEMARK REEL: 005151 FRAME: 0534 IN WITNESS WHEREOF, the undersigned has executed this Release of Security Interest in Intellectual Property on behalf of Releasor as of the date first written below.

MMV FINANCIAL INC.

Dated:	October 25, 2013	Signature:	Resteror
		Printed Name:_	Ren Parsenson
		Title:	EUP

# SCHEDULE A

Patents & Trademarks

Attached hereto.

7859742 v1

TRADEMARK
REEL: 005151 FRAME: 0536

#### FAMILY 1

METHOD AND APPARATUS OF PRODUCING LIQUID DISPERSE SYSTEMS

		1 110 D O O 11 10 D O O O O O O O O O O O O O O O O O O		
COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	09/019,823	2/6/1998	5,971,601	10/26/99
CANADA	2320450	2/05/99		
EP	99905779.7	2/05/99	1054724	5/19/04
FRANCE	99905779.7	2/05/99	1054724	
GERMANY	99905779.7	2/05/99	1054724	
ITALY	99905779.7	2/05/99	1054724	
ÚK	99905779.7	2/05/99	1054724	

FAMILY 2
METHOD FOR CHANGING THE QUALITATIVE AND QUANTITATIVE COMPOSITION OF A MIXTURE OF LIQUID
HYDROCARBONS BASED ON THE EFFECTS OF CAVITATION

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	08/555,980	11/13/1995	5,969,207	10/19/99
CANADA	2266670	9/19/96	2,266,670	6/06/06
EP	96935885.2	9/19/96	0948400	7/09/03
BELGIUM	96935885,2	9/19/96	0948400	
FRANCE	96935885.2	9/19/96	0948400	
GERMANY	69629059.6	9/19/96	69629059T2	
ITALY	96935885.2	9/19/96	0948400	
NETHERLANDS	96935885.2	9/19/96	2202479T3	
SPAIN	96935885.2	9/19/96	0948400	
uĸ	96935885.2	9/19/96	0948400	

FAMILY 3
METHOD AND APPARATUS FOR CONDUCTING SONOCHEMICAL REACTIONS AND PROCESSES USING HYDRODYNAMIC CAVITATION

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	08/852,226	5/6/1997	5,937,906	8/17/99
UNITED STATES	09/206,678	12/7/1998	6,012,492	1/11/00
UNITED STATES	09/364,737	8/2/1999	6,035,897	3/14/00
CANADA	2296692	5/06/98		
JAPAN	10-548435	5/06/98		
EP	98920283.3	5/06/98	0983116	7/02/03
BELGIUM	98920283.3	5/06/98	0983116	
FRANCE	98920283.3	5/06/98	0983116	
GERMANY	98920283.3	5/06/98	69816077.0	
ITALY	98920283.3	5/06/98	0983116	
NETHERLANDS	98920283.3	5/06/98	0983116	
SWITZERLAND	98920283.3	5/06/98	0983116	
UK	98920283.3	5/06/98	0983116	

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TRADENVARK
REEL: 003680 FRANCE: 05875

**FAMILY 4** 

METHOD AND	APPARATUS FOR	PRODUCING ULTRAT	HIN EMULSIONS AN	D DISPERSIONS
METHULL AND	J APPARATUS PUR	PRODUCING OLI RATI	UIIA EMINEDIONO WA	D DISPERSIONS

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	08/998,250	12/24/1997	5,931,771	8/03/99

FAMILY 5

METHOD OF OBTAINING A FREE DISPERSE SYSTEM IN LIQUID AND DEVICE FOR EFFECTING THE SAME

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	08/887,721	7/7/1997	5,810,052	9/22/98
CANADA	2246597	2/20/96		
EP	96909495.2	2/20/96	0879363	9/11/02
GERMANY	96909495.2	2/20/96	0879363	
SWEDEN	96909495.2	2/20/96	0879363	
ITALY	96909495.2	2/20/96	0879363	
FRANCE	96909495.2	2/20/96	0879363	
NETHERLANDS	96909495.2	2/20/96	0879363	
ŲK.	96909495.2	2/20/96	0879363	

FAMILY 6

METHOD OF OBTAINING FREE DISPERSE SYSTEM AND DEVICE FOR EFFECTING SAME

			PATENT / PUBLICATION NUMBER	
UNITED STATES	08/284,922	8/2/1994	5,492,654	2/20/96

FAMILY 7 (jointly owned with Worcester Polytechnic Institute pursuant to April 30, 1999 Research Agreement)

METHOD OF PREPARING METAL CONTAINING COMPOUNDS USING HYDRODYNAMIC CAVITATION
COUNTRY SERIAL NUMBER FILING DATE PATENT / PUBLICATION | GRANT DATE

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	09/426,254	10/25/1999	6,365,555	4/02/02
UNITED STATES	10/047,452	1/15/2002	6,589,501	7/08/03
CANADA	2369011	10/13/00		
EP	00972214.1	10/13/00	1244600	
EP	06021128.1	10/13/00		
MEXICO	PA/a/2002/004208	10/13/00		
UNITED STATES	10/615,309	7/8/2003	6,869,586	3/22/05

FAMILY 7A (jointly owned with Worcester Polytechnic Institute pursuant to April 30, 1999 Research Agreement)
METHOD OF PREPARING COMPOUNDS USING CAVITATION AND COMPOUNDS FORMED THEREFROM

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	
CANADA	2397367	1/16/01		
MEXICO	PA/a/2002/006924	1/16/01		
UNITED STATES	11/556,019	11/02/06		

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TRADEMARK
REEL: 005680 FRANCE: 05886

FAMILY 8

4	A DEVICE AND	METHOD FOR CREATIN	IG HYDRODYNAMIC	CAVITATION IN FLUIDS

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	09/717,170	11/20/2000	6,502,979	1/07/03
CANADA	2429468	5/20/03		
EP	01985969.3	5/30/03	1359997	2/08/06
AUSTRIA	01985969.3	5/30/20003	1359997	
BELGIUM	01985969.3	5/30/20003	1359997	
SWITZERLAND	01985969.3	5/30/20003	1359997	
GERMANY	01985969.3	5/30/20003	60117165.9	
DENMARK	01985969.3	5/30/20003	1359997	
SPAIN	01985969.3	5/30/20003	1359997	
FINLAND	01985969.3	5/30/20003	1359997	
FRANCE	01985969.3	5/30/20003	1359997	
GREAT BRITAIN	01985969.3	5/30/20003	1359997	
IRELAND	01985969.3	5/30/20003	1359997	
ITALY	01985969.3	5/30/20003	1359997	
NETHERLANDS	01985969.3	5/30/20003	1359997	
MEXICO	PA/a/2003/004492	5/20/03	24038	10/06/06
UNITED STATES	10/432,110	5/19/2003	7,086,777	8/08/06

FAMILY 9 (jointly owned with Worcester Polytechnic Institute pursuant to April 30, 1999 Research Agreement)

METHOD AND APPARATUS FOR PREPARING CU-ZN-AL OXIDES USING HYDRODYNAMIC CAVITATION

COUNTRY			PATENT / PUBLICATION NUMBER			
No patents/patent applications alive or pending						

FAMILY 10

DEVICE AND METHOD OF CREATING HYDRODYNAMIC CAVITATION IN FLUIDS

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/760,606	1/16/2004	2004-0246815	
CANADA	2482459	10/22/2004		
EP	3726399.3	11/5/2004		
MEXICO	2004/010449	10/22/2004		

FAMILY 11

DEVICES FOR CAVITATIONAL MIXING AND PUMPING AND METHODS OF USING SAME

	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/211,941	8/2/2002	6,857,774	2/22/04

**FAMILY 12** 

HOMOGENIZATION DEVICE AND METHOD OF USING SAME

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/271,611	10/15/2002	6,802,639	10/12/04
CANADA	2501401	4/6/2005		
EP	3776388.5	4/26/2005		
MEXICO	PA/a/2005/004041	4/15/2005		
UNITED STATES	11/411,565	4/26/2006		

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**FAMILY 13** 

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/382,117	3/4/2003	7,041,144	5/09/06
CANADA	2517727	3/4/2004		
MEXICO	2005/009413	3/4/2004		
EUROPE	4717479.2	3/4/2004	1603652	
JAPAN	2006-509161	3/4/2004		
UNITED STATES	11/330,473	1/12/2006		
UNITED STATES	11/782,299	7/24/2007		

FAMILY 14

DEVICE AND METHOD FOR GENERATING MICROBUBBLES IN A LIQUID USING HYDRODYNAMIC CAVITATION

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
EP	4754432.5	6/07/04	1635934	
CANADA	2529020	6/07/04		
MEXICO	2005/013571	6/07/04		
UNITED STATES	11/243,772	10/05/05	2006-0027100	

**FAMILY 15** 

ADDITIVE-COATED RESIN AND METHOD OF MAKING SAME

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
No patents/patent ap	oplications alive or pen	ding		

FAMILY 16

SYSTEM AND METHOD FOR HEAT TREATING A FLUID PRODUCT

COUNTRY			PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/743,450	12/19/2003	2005-0136123	

FAMILY 17

DEVICE AND METHOD OF CREATING VORTEX HYDRODYNAMIC CAVITATION IN FLUIDS

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/830,536	4/23/04	7,178,975	2/20/07
AUSTRALIA	2005238014	4/20/05		
EUROPE				
CANADA	2563376			
ISRAEL				
JAPAN				
MEXICO	PA2006/012259	10/23/06		
UNITED STATES	11/675,804	2/16/07		

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**FAMILY 18** 

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/969,139	10/20/04	7,247,244	7/24/07
PCT	PCT/US05/38224	10/20/05		

FAMILY 19

DEVICE AND METHOD FOR CREATING HYDRODYNAMIC CAVITATION IN FLUIDS (MULTI-STAGE)

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/935,206	9/07/04	7,207,712	4/24/07
CANADA	2578475	8/31/2005		
EUROPE	5793433.3	8/31/05		
MEXICO				

FAMILY 23

METHOD FOR INITIATING HYDRODYNAMIC CAVITATION

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	11/063,360	2/23/05	2006-0187748	
PCT	PCT/US06/06305	2/22/06		
AUSTRALIA	2006216718	2/22/06		
CANADA		2/22/06		
ISRAEL		2/22/06		
MEXICO	MX/a/07/10321	2/22/06		7
EUROPE	6735811.9	2/22/06		

FAMILY 24

DESULFURIZATION PROCESSES AND SYSTEMS UTILIZING HYDRODYNAMIC CAVITATION

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	10/969,682	10/20/04	2006-0081501	
PCT	PCT/US05/31110	8/31/05		

FAMILY 25 (jointly owned with Illinois Institute of Technology pursuant to February 7, 2003 Research Agreement)

A PROCESS FOR CONTINUOUS CRYSTALLIZATION OF A SUBSTANCE FROM SOLUTION

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	11/025,560	12/29/04	2006-0137898	
PCT	PCT/US05/47204	12/28/05		
AUSTRALIA	2005321930	12/28/05		
CANADA		12/28/05		
CHINA		12/28/05		i t
ISRAEL		12/28/05		
MEXICO		12/28/05		
KOREA	1020077014895	12/28/05		
EUROPE		12/28/05		

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TRADEMARK
REEL: 005680 FRANCE: 05979

# FAMILY 30

CAVITATIONAL	MIXING	<b>APPARATUS</b>	FOR TREATING	LIQUID IN L	ARGE SCALES
		A	I VII IIILAIIIV	WIND HE	MILL COVERS

COUNTRY	SERIAL NUMBER		PATENT / PUBLICATION NUMBER	GRANT DATE
UNITED STATES	11/368,274	3/03/06		
PCT	PCT/US07/005303	3/01/07		

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FAMILY 20				
DYNAMIC CAVITATION MIX	KER (SHARP N	IXING ELE	MENT)	
		<u> </u>		ļ
Disclosure Date: 6/18/2002	, <b>_</b>	<u> </u>		
PHOSPHOLIPID-COATED I	MICROCRYSTA	<b>ALS</b>		
Disclosure Date: 6/04/2003	<u> </u>	<u> </u>	1	
FAMILY 21 PROCESS FOR CRYSTALL	IZATION		,	
D				
Disclosure Date: 6/25/2003		<u> </u>	<u> </u>	<u></u>
FAMILY 22 METHOD OF FORMING CO	NDUCTIVE PC	LYMERIC I	NANOCON	ISITE MATER
Disclosure Date: 4/23/2004	<del>-  </del>	<del>                                     </del>		<del>                                     </del>
A PROCESS FOR PRODUC Disclosure Date: 8/31/2004				
FAMILY 27 PROCESSES OF PREPARI	NG MICRO PAI	RTICLES O	F WATER-	INSOLUBLE
Disclosure Date: 11/30/2004				
FAMILY 28 METHOD OF DISPERSING	NON-SOLUBL	E PHARMA	CEUTICAL	SUBSTANC
Disclosure Date: 12/03/2004				
FAMILY 29 PROCESS FOR CRYSTALL	.IZATION OF P	HARMACE	UTICAL SI	JBSTANCES
Disclosure Date: 12/16/2004				
CALINED METAL OXIDE		·	T	<del></del>
Displayure Date: 12/17/2004	<del></del>	<del> </del>	<b> </b>	

FIVE STAR TECHNOLOGIES, INC. - INVENTION DISCLOSURES

TRADEWARK
REEL: 005650 FRANCE: 05381

METHOD FOR EXTRACTIN	IG MATERIAL	S FROM PL	ANT TO AN	IMAL MATERI
Disclosure Date: 6/14/2005				
BIOFUNCTIONAL PARTICU	ULATE SYSTE	M AND PRO	CESS FOR	RPRODUCING
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Disclosure Date: 12/01/2005			1	<del> </del>
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PROCESS OF PREPARING	NANU PARI	ICLES OF L	14010-11130	TUBLE
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Disclosure Date: 3/15/2006				
AN INGREDIENT SUSPENS	SION			
Disclosure Date: 3/16/2006				
ADDITIVE DISPERSIONS F	OR POLYME	RS		
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Disclosure Date: 01/04/2006				-
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TRADEMARK REEL: 005650 FRANCE: 05362

# FIVE STAR TECHNOLOGIES, INC. - TRADEMARKS

# TRADEMARKS

TRADEMARK	Reg. /Appl. No.	Filing Date	Status
CAVIFLO	2,570,375	5/14/02	Registered
CAVIPRO	2,570,376	5/14/02	Registered
CAVIMAX	2,605,265	8/06/02	Registered
ELECTROSPERSE & Design	77/193,312	5/30/07	Pending
ELECTROSPERSE	77/193,309	5/30/07	Pending

TRADEMARK
REEL: 005660 FRANCE: 05463

**RECORDED: 11/13/2003**