

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7258631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
NANOSYS, INC.	04/01/2022
RECEIVING PARTY DATA	
Name:	FORTRESS CREDIT CORP., AS AGENT
Street Address:	1345 AVENUE OF THE AMERICAS, 46TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10105
PROPERTY NUMBERS Total: 290	
Property Type	Number
Patent Number:	6949206
Patent Number:	7056409
Patent Number:	7303875
Patent Number:	7917298
Patent Number:	7074294
Patent Number:	7579077
Patent Number:	7572393
Patent Number:	7912653
Patent Number:	7572395
Patent Number:	7438833
Patent Number:	7557028
Patent Number:	7794600
Patent Number:	7972616
Patent Number:	7910064
Patent Number:	7976646
Patent Number:	7667296
Patent Number:	7803574
Patent Number:	7651769
Patent Number:	7888292
Patent Number:	8030161

Property Type	Number
Patent Number:	7943064
Patent Number:	8343575
Patent Number:	8062967
Patent Number:	8562867
Patent Number:	8669574
Patent Number:	8540889
Patent Number:	8664636
Patent Number:	8283412
Patent Number:	8669125
Patent Number:	9947829
Patent Number:	8350249
Patent Number:	8884273
Patent Number:	9199842
Patent Number:	9035278
Patent Number:	8618212
Patent Number:	8697471
Patent Number:	8901534
Patent Number:	8937295
Patent Number:	9677001
Patent Number:	9139770
Patent Number:	9169435
Patent Number:	8921141
Patent Number:	9166106
Patent Number:	8916064
Patent Number:	9117990
Patent Number:	9595649
Patent Number:	9287443
Patent Number:	9139767
Patent Number:	10079331
Patent Number:	9133394
Patent Number:	9260655
Patent Number:	9005480
Patent Number:	9054233
Patent Number:	9368672
Patent Number:	9726802
Patent Number:	10101518
Patent Number:	9469538
Patent Number:	9927649

Property Type	Number
Patent Number:	9412899
Patent Number:	9444007
Patent Number:	9720163
Patent Number:	9972750
Patent Number:	9281442
Patent Number:	9419183
Patent Number:	9419185
Patent Number:	10444423
Patent Number:	9909062
Patent Number:	9685583
Patent Number:	9631141
Patent Number:	9570651
Patent Number:	9748437
Patent Number:	9969844
Patent Number:	10483319
Patent Number:	9882086
Patent Number:	9312442
Patent Number:	9620559
Patent Number:	9884993
Patent Number:	9722135
Patent Number:	9799796
Patent Number:	9640723
Patent Number:	10304810
Patent Number:	10177123
Patent Number:	9688534
Patent Number:	9804319
Patent Number:	9761757
Patent Number:	9658489
Patent Number:	10984735
Patent Number:	9741895
Patent Number:	10295730
Patent Number:	10302845
Patent Number:	9941262
Patent Number:	10029972
Patent Number:	10128417
Patent Number:	10056533
Patent Number:	10714464
Patent Number:	9917232

Property Type	Number
Patent Number:	10217917
Patent Number:	10193038
Patent Number:	10509263
Patent Number:	9893041
Patent Number:	9884763
Patent Number:	10600354
Patent Number:	9978808
Patent Number:	10241253
Patent Number:	10236447
Patent Number:	10316250
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Patent Number:	10550325
Patent Number:	10304992
Patent Number:	10038115
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Patent Number:	10214686
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Patent Number:	10205054
Patent Number:	10553571
Patent Number:	10209129
Patent Number:	10553767
Patent Number:	10229899
Patent Number:	10416373
Patent Number:	10243114
Patent Number:	10546985
Patent Number:	10627673
Patent Number:	10707190
Patent Number:	10961448
Patent Number:	11021651
Patent Number:	10919770

Property Type	Number
Patent Number:	10475971
Patent Number:	11041071
Patent Number:	11029559
Patent Number:	10935842
Patent Number:	11239212
Patent Number:	10707374
Patent Number:	10804436
Patent Number:	10497841
Patent Number:	10544362
Patent Number:	10693051
Patent Number:	11127720
Patent Number:	11257983
Patent Number:	11069837
Patent Number:	10770620
Patent Number:	10551553
Patent Number:	10566499
Patent Number:	10854798
Patent Number:	10998465
Patent Number:	11264539
Patent Number:	10985296
Patent Number:	10797202
Patent Number:	10975301
Patent Number:	10899105
Patent Number:	11053439
Patent Number:	10927294
Patent Number:	11264537
Patent Number:	7466533
Patent Number:	RE43868
Patent Number:	8364243
Patent Number:	8414957
Patent Number:	8486532
Patent Number:	10066161
Patent Number:	10611958
Application Number:	15441729
Application Number:	15700369
Application Number:	15788346
Application Number:	15885309
Application Number:	16084849

Property Type	Number
Application Number:	15975809
Application Number:	16108922
Application Number:	16758626
Application Number:	16175897
Application Number:	16252144
Application Number:	16406930
Application Number:	16422242
Application Number:	16456211
Application Number:	16521325
Application Number:	16540541
Application Number:	16546486
Application Number:	16549276
Application Number:	16661078
Application Number:	16720402
Application Number:	16722768
Application Number:	16751632
Application Number:	16751641
Application Number:	16751646
Application Number:	16773543
Application Number:	16778937
Application Number:	16822931
Application Number:	16824824
Application Number:	16837350
Application Number:	16847782
Application Number:	17604684
Application Number:	17609205
Application Number:	16884523
Application Number:	17617685
Application Number:	17610344
Application Number:	16925786
Application Number:	16925799
Application Number:	16938239
Application Number:	16991096
Application Number:	16992605
Application Number:	17008693
Application Number:	17016642
Application Number:	17031143
Application Number:	17034152

Property Type	Number
Application Number:	17081667
Application Number:	17116065
Application Number:	17118166
Application Number:	17146791
Application Number:	17151862
Application Number:	17166788
Application Number:	17176857
Application Number:	17190621
Application Number:	17197993
Application Number:	63169667
Application Number:	17240342
Application Number:	17317779
Application Number:	17340733
Application Number:	63214445
Application Number:	17370218
Application Number:	63221070
Application Number:	17383159
Application Number:	63238959
Application Number:	17473705
Application Number:	17477265
Application Number:	17487148
Application Number:	63253225
Application Number:	17507416
Application Number:	17507423
Application Number:	17510638
Application Number:	63274704
Application Number:	63278571
Application Number:	63279964
Application Number:	63281820
Application Number:	63282247
Application Number:	63285712
Application Number:	17549543
Application Number:	17551578
Application Number:	17563472
Application Number:	63299245
Application Number:	63300948
Application Number:	17583867
Application Number:	63312701

Property Type	Number
Application Number:	12076530
Application Number:	12609736
Application Number:	12609760
Application Number:	13748416
Application Number:	14026169
Application Number:	14858585
Application Number:	16773760
PCT Number:	US2019045274
PCT Number:	US2019048455
PCT Number:	US2020014432
PCT Number:	US2020014469
PCT Number:	US2020014470
PCT Number:	US2020028135
PCT Number:	US2020028718
PCT Number:	US2020031856
PCT Number:	US2020037173
PCT Number:	US2020038511
PCT Number:	US2020041501
PCT Number:	US2020041551
PCT Number:	US2020045925
PCT Number:	US2020050066
PCT Number:	US2020063895
PCT Number:	US2021012252
PCT Number:	US2021012574
PCT Number:	US2021020600
PCT Number:	US2021031868
PCT Number:	US2021040891
PCT Number:	US2021052280
PCT Number:	US2021055978
PCT Number:	US2021056020
PCT Number:	US2021063519
PCT Number:	US2021064522
PCT Number:	US2008003549
PCT Number:	US2010054259
PCT Number:	US2011058941
PCT Number:	US2013045703
PCT Number:	US2014041308
PCT Number:	US2016064720

Property Type	Number
PCT Number:	US2016064722
PCT Number:	US2017019297
PCT Number:	US2017030758
PCT Number:	US2018024540

CORRESPONDENCE DATA

Fax Number: (214)981-3400

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: 214-981-3483

Email: dclark@sidley.com

Correspondent Name: DUSAN CLARK, ESQ.

Address Line 1: SIDLEY AUSTIN LLP

Address Line 2: 2021 MCKINNEY AVE., SUITE 2000

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	27472-31160
NAME OF SUBMITTER:	DUSAN CLARK
SIGNATURE:	/Dusan Clark/
DATE SIGNED:	04/01/2022

Total Attachments: 23

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PATENT SECURITY AGREEMENT

This **PATENT SECURITY AGREEMENT** (this “**Agreement**”) is made this 1st day of April, 2022, by NANOSYS, INC., a Delaware corporation (the “**Grantor**”) for the benefit of **FORTRESS CREDIT CORP.** (“**Fortress**”), as administrative agent and collateral agent for the Purchasers as defined below (in such capacity, together with its successors and assigns in such capacity, the “**Agent**”) acting pursuant to this Agreement for the benefit of the Secured Parties (as defined in the Note Purchase Agreement referred to below). All capitalized terms not defined herein shall have the meaning ascribed to them in the Note Purchase Agreement or the Security Agreement, as applicable.

RECITALS

WHEREAS, Grantor, as issuer (the “**Issuer**”, and together with other Subsidiaries of the Issuer from time to time party thereto as Guarantors, each a “**Note Party**” and, collectively the “**Note Parties**”), the purchasers that hold Notes issued thereunder from time to time (each a “**Purchaser**” and, collectively, the “**Purchasers**”) and Fortress in its capacity as the Agent, are party to a Note Purchase Agreement, dated as of April 1, 2022 (as amended, amended and restated, restated, supplemented or otherwise modified, extended, replaced, or refinanced from time to time, the “**Note Purchase Agreement**”);

WHEREAS, in connection with the Note Purchase Agreement, the Note Parties are party to a Security Agreement, dated as of April 1, 2022 (as amended, amended and restated, restated, supplemented or otherwise modified, extended, replaced or refinanced from time to time, the “**Security Agreement**”) in favor of the Agent, for the benefit of the Secured Parties; and

WHEREAS, pursuant to the Security Agreement, the Grantor is required to execute and deliver to the Agent, for the benefit of the Secured Parties, this Agreement.

NOW, THEREFORE, IT IS AGREED:

1. **GRANT OF SECURITY INTEREST IN PATENT COLLATERAL.** The Grantor hereby pledges and grants to the Agent, for the benefit of the Secured Parties, a security interest in, all of the following, whether now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest, wherever located (collectively, the “**Patent Collateral**”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Secured Obligations:

(a) all rights, priorities and privileges relating to Patents and Patent Licenses, whether arising under United States, multinational or foreign laws or otherwise, including, without limitation, the Patents referred to on Schedule I, and all rights to sue at law or in equity for any past, present and future infringement or other impairment thereof, including the right to receive all proceeds and damages therefrom; and

(b) to the extent not otherwise included, all proceeds and products of, and all past, present and future income, royalties and any other payments associated with the foregoing, now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of

the foregoing and all collateral security, liens, guarantees, rights, remedies and privileges given by any Person with respect to any of the foregoing.

Notwithstanding the foregoing, the Patent Collateral shall not include any Excluded Assets.

2. SECURITY FOR OBLIGATIONS. This Agreement and the security interest created hereby secures the payment and performance of all the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by the Grantors to the Agent or any Secured Party, whether or not they are unenforceable or not allowable due to the existence of an insolvency proceeding under the Bankruptcy Code involving the Grantor.

3. SECURITY AGREEMENT. The security interest granted pursuant to this Agreement is granted in conjunction with the security interests granted to the Agent, for the benefit of the Secured Parties, pursuant to the Security Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Agreement and the Security Agreement, the Security Agreement shall control.

4. AUTHORIZATION TO SUPPLEMENT. If the Grantor shall obtain rights to any new Patents or become entitled to the benefit of any Patent application or Patent including any reissue, division, or continuation or any Patent License, the provisions of this Agreement shall automatically apply thereto. Without limiting the Grantor's obligations under this Section 4, the Grantors hereby authorize the Agent unilaterally to modify this Agreement by amending Schedule I to include any such Patent rights of the Grantor. Notwithstanding the foregoing, no failure to so modify this Agreement or amend Schedule I shall in any way affect, invalidate or detract from the Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.

5. COUNTERPARTS. This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by telecopy, facsimile or other electronic transmission), and all of said counterparts taken together shall be deemed to constitute one and the same instrument. The effectiveness of this Agreement, the counterparts hereof and the signatures hereto shall have the same force and effect as manually signed originals and shall be binding on all parties hereto.

6. CONSTRUCTION. The rules of construction specified in Section 1.3 of the Note Purchase Agreement also apply to this Agreement.


7. GOVERNING LAW. **THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK, WITHOUT REFERENCE TO CONFLICTS OF LAW PROVISIONS EXCEPT SECTIONS 5-1401 AND 5-1402 OF THE NEW YORK GENERAL OBLIGATIONS LAW.**

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, each of the undersigned has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GRANTORS:

NANOSYS, INC.

By: 
Name: Bill Roeschlein
Title: Secretary, Treasurer and Vice President

SCHEDULE I
to
PATENT SECURITY AGREEMENT

Patent Registrations and Applications:

Patent Owner	Country	Status	Application Number	Application Date	Patent Number	Grant Date
Nanosys, Inc.	United States of America	Granted	10/656,910	9/4/2003	6,949,206	9/27/2005
Nanosys, Inc.	United States of America	Granted	10/661,381	9/12/2003	7,056,409	6/6/2006
Nanosys, Inc.	United States of America	Granted	10/683,583	10/9/2003	7,303,875	12/4/2007
Nanosys, Inc.	United States of America	Granted	10/826,153	4/16/2004	7,917,298	3/29/2011
Nanosys, Inc.	United States of America	Granted	10/828,100	4/19/2004	7,074,294	7/11/2006
Nanosys, Inc.	United States of America	Granted	10/840,794	5/5/2004	7,579,077	8/25/2009
Nanosys, Inc.	United States of America	Granted	10/928,625	8/26/2004	7,572,393	8/11/2009
Nanosys, Inc.	United States of America	Granted	11/075,364	3/8/2005	7,912,653	3/22/2011
Nanosys, Inc.	United States of America	Granted	11/130,296	5/16/2005	7,572,395	8/11/2009
Nanosys, Inc.	United States of America	Granted	11/130,303	5/16/2005	7,438,833	10/21/2008
Nanosys, Inc.	United States of America	Granted	11/178,257	7/8/2005	7,557,028	7/7/2009
Nanosys, Inc.	United States of America	Granted	11/212,488	8/25/2005	7,794,600	9/14/2010
Nanosys, Inc.	United States of America	Granted	11/330,722	1/12/2006	7,972,616	7/5/2011
Nanosys, Inc.	United States of America	Granted	11/399,218	4/6/2006	7,910,064	3/22/2011

Patent Owner	Country	Status	Application Number	Application Date	Patent Number	Grant Date
Nanosys, Inc.	United States of America	Granted	11/506,769	8/18/2006	7,976,646	7/12/2011
Nanosys, Inc.	United States of America	Granted	11/525,121	9/22/2006	7,667,296	2/23/2010
Nanosys, Inc.	United States of America	Granted	11/677,680	2/22/2007	7,803,574	9/28/2010
Nanosys, Inc.	United States of America	Granted	11/835,908	8/8/2007	7,651,769	1/26/2010
Nanosys, Inc.	United States of America	Granted	11/874,412	10/18/2007	7,888,292	2/15/2011
Nanosys, Inc.	United States of America	Granted	12/121,591	5/15/2008	8,030,161	10/4/2011
Nanosys, Inc.	United States of America	Granted	12/206,935	9/9/2008	7,943,064	5/17/2011
Nanosys, Inc.	United States of America	Granted	12/318,516	12/30/2008	8,343,575	1/1/2013
Nanosys, Inc.	United States of America	Granted	12/475,772	6/1/2009	8,062,967	11/22/2011
Nanosys, Inc.	United States of America	Granted	12/459,574	7/2/2009	8,562,867	10/22/2013
Nanosys, Inc.	United States of America	Granted	13/002,906	7/7/2009	8,669,574	3/11/2014
Nanosys, Inc.	United States of America	Granted	12/620,244	11/17/2009	8,540,889	9/24/2013
Nanosys, Inc.	United States of America	Granted	13/133,371	12/21/2009	8,664,636	3/4/2014
Nanosys, Inc.	United States of America	Granted	12/799,813	4/29/2010	8,283,412	10/9/2012
Nanosys, Inc.	United States of America	Granted	13/163,280	6/17/2011	8,669,125	3/11/2014
Nanosys, Inc.	United States of America	Granted	13/805,273	6/27/2011	9,947,829	4/17/2018

Patent Owner	Country	Status	Application Number	Application Date	Patent Number	Grant Date
Nanosys, Inc.	United States of America	Granted	13/245,405	9/26/2011	8,350,249	1/8/2013
Nanosys, Inc.	United States of America	Granted	13/268,208	10/7/2011	8,884,273	11/11/2014
Nanosys, Inc.	United States of America	Granted	13/287,616	11/2/2011	9,199,842	12/1/2015
Nanosys, Inc.	United States of America	Granted	13/626,286	9/25/2012	9,035,278	5/19/2015
Nanosys, Inc.	United States of America	Granted	13/633,769	10/2/2012	8,618,212	12/31/2013
Nanosys, Inc.	United States of America	Granted	13/684,782	11/26/2012	8,697,471	4/15/2014
Nanosys, Inc.	United States of America	Granted	13/705,792	12/5/2012	8,901,534	12/2/2014
Nanosys, Inc.	United States of America	Granted	13/707,281	12/6/2012	8,937,295	1/20/2015
Nanosys, Inc.	United States of America	Granted	13/750,131	1/25/2013	9,677,001	6/13/2017
Nanosys, Inc.	United States of America	Granted	13/803,596	3/14/2013	9,139,770	9/22/2015
Nanosys, Inc.	United States of America	Granted	13/917,570	6/13/2013	9,169,435	10/27/2015
Nanosys, Inc.	United States of America	Granted	14/030,145	9/18/2013	8,921,141	12/30/2014
Nanosys, Inc.	United States of America	Granted	14/059,950	10/22/2013	9,166,106	10/20/2015
Nanosys, Inc.	United States of America	Granted	14/082,853	11/18/2013	8,916,064	12/23/2014
Nanosys, Inc.	United States of America	Granted	14/166,308	1/28/2014	9,117,990	8/25/2015
Nanosys, Inc.	United States of America	Granted	14/168,757	1/30/2014	9,595,649	3/14/2017

Patent Owner	Country	Status	Application Number	Application Date	Patent Number	Grant Date
Nanosys, Inc.	United States of America	Granted	14/174,015	2/6/2014	9,287,443	3/15/2016
Nanosys, Inc.	United States of America	Granted	14/194,996	3/3/2014	9,139,767	9/22/2015
Nanosys, Inc.	United States of America	Granted	14/776,340	3/12/2014	10,079,331	9/18/2018
Nanosys, Inc.	United States of America	Granted	14/208,079	3/13/2014	9,133,394	9/15/2015
Nanosys, Inc.	United States of America	Granted	14/208,084	3/13/2014	9,260,655	2/16/2016
Nanosys, Inc.	United States of America	Granted	14/208,095	3/13/2014	9,005,480	4/14/2015
Nanosys, Inc.	United States of America	Granted	14/298,263	6/6/2014	9,054,233	6/9/2015
Nanosys, Inc.	United States of America	Granted	14/306,731	6/17/2014	9,368,672	6/14/2016
Nanosys, Inc.	United States of America	Granted	14/493,095	9/22/2014	9,726,802	8/8/2017
Nanosys, Inc.	United States of America	Granted	14/493,129	9/22/2014	10,101,518	10/16/2018
Nanosys, Inc.	United States of America	Granted	14/508,184	10/7/2014	9,469,538	10/18/2016
Nanosys, Inc.	United States of America	Granted	14/532,856	11/4/2014	9,927,649	3/27/2018
Nanosys, Inc.	United States of America	Granted	14/550,121	11/21/2014	9,412,899	8/9/2016
Nanosys, Inc.	United States of America	Granted	14/557,674	12/2/2014	9,444,007	9/13/2016
Nanosys, Inc.	United States of America	Granted	14/562,083	12/5/2014	9,720,163	8/1/2017
Nanosys, Inc.	United States of America	Granted	14/566,317	12/10/2014	9,972,750	5/15/2018

Patent Owner	Country	Status	Application Number	Application Date	Patent Number	Grant Date
Nanosys, Inc.	United States of America	Granted	14/570,521	12/15/2014	9,281,442	3/8/2016
Nanosys, Inc.	United States of America	Granted	14/572,123	12/16/2014	9,419,183	8/16/2016
Nanosys, Inc.	United States of America	Granted	14/605,200	1/26/2015	9,419,185	8/16/2016
Nanosys, Inc.	United States of America	Granted	14/612,935	2/3/2015	10,444,423	10/15/2019
Nanosys, Inc.	United States of America	Granted	14/626,764	2/19/2015	9,909,062	3/6/2018
Nanosys, Inc.	United States of America	Granted	14/669,425	3/26/2015	9,685,583	6/20/2017
Nanosys, Inc.	United States of America	Granted	14/669,436	3/26/2015	9,631,141	4/25/2017
Nanosys, Inc.	United States of America	Granted	14/688,364	4/16/2015	9,570,651	2/14/2017
Nanosys, Inc.	United States of America	Granted	14/688,514	4/16/2015	9,748,437	8/29/2017
Nanosys, Inc.	United States of America	Granted	14/801,314	7/16/2015	9,969,844	5/15/2018
Nanosys, Inc.	United States of America	Granted	15/502,484	8/6/2015	10,483,319	11/19/2019
Nanosys, Inc.	United States of America	Granted	15/502,758	8/7/2015	9,882,086	1/30/2018
Nanosys, Inc.	United States of America	Granted	14/829,299	8/18/2015	9,312,442	4/12/2016
Nanosys, Inc.	United States of America	Granted	14/865,459	9/25/2015	9,620,559	4/11/2017
Nanosys, Inc.	United States of America	Granted	14/867,583	9/28/2015	9,884,993	2/6/2018
Nanosys, Inc.	United States of America	Granted	14/879,502	10/9/2015	9,722,135	8/1/2017

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Nanosys, Inc.	United States of America	Granted	14/926,900	10/29/2015	9,799,796	10/24/2017
Nanosys, Inc.	United States of America	Granted	14/966,124	12/11/2015	9,640,723	5/2/2017
Nanosys, Inc.	United States of America	Granted	15/533,866	12/17/2015	10,304,810	5/28/2019
Nanosys, Inc.	United States of America	Granted	15/533,907	12/17/2015	10,177,123	1/8/2019
Nanosys, Inc.	United States of America	Granted	14/988,858	1/6/2016	9,688,534	6/27/2017
Nanosys, Inc.	United States of America	Granted	15/018,512	2/8/2016	9,804,319	10/31/2017
Nanosys, Inc.	United States of America	Granted	15/060,950	3/4/2016	9,761,757	9/12/2017
Nanosys, Inc.	United States of America	Granted	15/061,115	3/4/2016	9,658,489	5/23/2017
Nanosys, Inc.	United States of America	Granted	15/098,608	4/14/2016	10,984,735	4/20/2021
Nanosys, Inc.	United States of America	Granted	15/159,235	5/19/2016	9,741,895	8/22/2017
Nanosys, Inc.	United States of America	Granted	15/236,760	8/15/2016	10,295,730	5/21/2019
Nanosys, Inc.	United States of America	Granted	15/245,020	8/23/2016	10,302,845	5/28/2019
Nanosys, Inc.	United States of America	Granted	15/339,194	10/31/2016	9,941,262	4/10/2018
Nanosys, Inc.	United States of America	Granted	15/348,540	11/10/2016	10,029,972	7/24/2018
Nanosys, Inc.	United States of America	Granted	15/368,334	12/2/2016	10,128,417	11/13/2018
Nanosys, Inc.	United States of America	Granted	15/368,344	12/2/2016	10,056,533	8/21/2018

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Nanosys, Inc.	United States of America	Granted	15/432,216	2/14/2017	10,714,464	7/14/2020
Nanosys, Inc.	United States of America	Filed	15/441,729	2/24/2017		
Nanosys, Inc.	United States of America	Granted	15/443,619	2/27/2017	9,917,232	3/13/2018
Nanosys, Inc.	United States of America	Granted	15/455,403	3/10/2017	10,217,917	2/26/2019
Nanosys, Inc.	United States of America	Granted	15/463,042	3/20/2017	10,193,038	1/29/2019
Nanosys, Inc.	United States of America	Granted	15/478,566	4/4/2017	10,509,263	12/17/2019
Nanosys, Inc.	United States of America	Granted	15/485,747	4/12/2017	9,893,041	2/13/2018
Nanosys, Inc.	United States of America	Granted	15/485,760	4/12/2017	9,884,763	2/6/2018
Nanosys, Inc.	United States of America	Granted	15/493,787	4/21/2017	10,600,354	3/24/2020
Nanosys, Inc.	United States of America	Granted	15/585,420	5/4/2017	9,978,808	5/22/2018
Nanosys, Inc.	United States of America	Granted	15/592,405	5/11/2017	10,241,253	3/26/2019
Nanosys, Inc.	United States of America	Granted	15/597,654	5/17/2017	10,236,447	3/19/2019
Nanosys, Inc.	United States of America	Granted	15/599,848	5/19/2017	10,316,250	6/11/2019
Nanosys, Inc.	United States of America	Granted	15/600,031	5/19/2017	10,319,268	6/11/2019
Nanosys, Inc.	United States of America	Granted	15/605,105	5/25/2017	10,185,150	1/22/2019
Nanosys, Inc.	United States of America	Granted	15/610,968	6/1/2017	10,418,499	9/17/2019

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Nanosys, Inc.	United States of America	Granted	15/615,565	6/6/2017	10,550,325	2/4/2020
Nanosys, Inc.	United States of America	Granted	15/634,178	6/27/2017	10,304,992	5/28/2019
Nanosys, Inc.	United States of America	Granted	15/634,583	6/27/2017	10,038,115	7/31/2018
Nanosys, Inc.	United States of America	Granted	15/676,654	8/14/2017	10,026,866	7/17/2018
Nanosys, Inc.	United States of America	Granted	15/695,220	9/5/2017	10,214,686	2/26/2019
Nanosys, Inc.	United States of America	Filed	15/700,369	9/11/2017		
Nanosys, Inc.	United States of America	Granted	15/786,766	10/18/2017	10,361,341	7/23/2019
Nanosys, Inc.	United States of America	Filed	15/788,346	10/19/2017		
Nanosys, Inc.	United States of America	Granted	15/792,815	10/25/2017	10,266,409	4/23/2019
Nanosys, Inc.	United States of America	Granted	15/814,993	11/16/2017	10,217,911	2/26/2019
Nanosys, Inc.	United States of America	Granted	15/822,504	11/27/2017	10,276,764	4/30/2019
Nanosys, Inc.	United States of America	Granted	15/824,701	11/28/2017	10,790,411	9/29/2020
Nanosys, Inc.	United States of America	Granted	15/826,048	11/29/2017	10,205,075	2/12/2019
Nanosys, Inc.	United States of America	Granted	15/852,249	12/22/2017	10,707,371	7/7/2020
Nanosys, Inc.	United States of America	Granted	15/861,013	1/3/2018	10,205,054	2/12/2019
Nanosys, Inc.	United States of America	Granted	15/861,896	1/4/2018	10,553,571	2/4/2020

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Nanosys, Inc.	United States of America	Granted	15/862,954	1/5/2018	10,209,129	2/19/2019
Nanosys, Inc.	United States of America	Granted	15/864,080	1/8/2018	10,553,767	2/4/2020
Nanosys, Inc.	United States of America	Filed	15/885,309	1/31/2018		
Nanosys, Inc.	United States of America	Granted	15/909,858	3/1/2018	10,229,899	3/12/2019
Nanosys, Inc.	United States of America	Granted	15/910,342	3/2/2018	10,416,373	9/17/2019
Nanosys, Inc.	United States of America	Granted	15/911,960	3/5/2018	10,243,114	3/26/2019
Nanosys, Inc.	United States of America	Granted	15/935,507	3/26/2018	10,546,985	1/28/2020
Nanosys, Inc.	United States of America	Granted	15/947,575	4/6/2018	10,627,673	4/21/2020
Nanosys, Inc.	United States of America	Granted	15/949,514	4/10/2018	10,707,190	7/7/2020
Nanosys, Inc.	United States of America	Pending	16/084,849	4/11/2018		
Nanosys, Inc.	United States of America	Filed	15/975,809	5/10/2018		
Nanosys, Inc.	United States of America	Granted	15/997,926	6/5/2018	10,961,448	3/30/2021
Nanosys, Inc.	United States of America	Granted	16/002,315	6/7/2018	11,021,651	6/1/2021
Nanosys, Inc.	United States of America	Granted	16/015,582	6/22/2018	10,919,770	2/16/2021
Nanosys, Inc.	United States of America	Granted	16/039,893	7/19/2018	10,475,971	11/12/2019
Nanosys, Inc.	United States of America	Granted	15/998,504	8/16/2018	11,041,071	6/22/2021

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Nanosys, Inc.	United States of America	Granted	16/108,319	8/22/2018	11,029,559	6/8/2021
Nanosys, Inc.	United States of America	Granted	16/108,321	8/22/2018	10,935,842	3/2/2021
Nanosys, Inc.	United States of America	Filed	16/108,922	8/22/2018		
Nanosys, Inc.	United States of America	Granted	16/111,638	8/24/2018	11,239,212	2/1/2022
Nanosys, Inc.	United States of America	Granted	16/123,182	9/6/2018	10,707,374	7/7/2020
Nanosys, Inc.	United States of America	Granted	16/153,062	10/5/2018	10,804,436	10/13/2020
Nanosys, Inc.	United States of America	Filed	16/758,626	10/24/2018		
Nanosys, Inc.	United States of America	Filed	16/175,897	10/31/2018		
Nanosys, Inc.	United States of America	Granted	16/176,889	10/31/2018	10,497,841	12/3/2019
Nanosys, Inc.	United States of America	Granted	16/248,127	1/15/2019	10,544,362	1/28/2020
Nanosys, Inc.	United States of America	Granted	16/252,044	1/18/2019	10,693,051	6/23/2020
Nanosys, Inc.	United States of America	Pending	16/252,144	1/18/2019		
Nanosys, Inc.	United States of America	Granted	16/252,905	1/21/2019	11,127,720	9/21/2021
Nanosys, Inc.	United States of America	Granted	16/461,256	4/10/2019	11,257,983	2/22/2022
Nanosys, Inc.	United States of America	Granted	16/389,510	4/19/2019	11,069,837	7/20/2021
Nanosys, Inc.	United States of America	Granted	16/404,009	5/7/2019	10,770,620	9/8/2020

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Nanosys, Inc.	United States of America	Filed	16/406,930	5/8/2019		
Nanosys, Inc.	United States of America	Filed	16/422,242	5/24/2019		
Nanosys, Inc.	United States of America	Granted	16/450,568	6/24/2019	10,551,553	2/4/2020
Nanosys, Inc.	United States of America	Filed	16/456,211	6/28/2019		
Nanosys, Inc.	United States of America	Granted	16/512,735	7/16/2019	10,566,499	2/18/2020
Nanosys, Inc.	United States of America	Filed	16/521,325	7/24/2019		
Nanosys, Inc.	United States of America	Filed	16/540,541	8/14/2019		
Nanosys, Inc.	United States of America	Filed	16/546,486	8/21/2019		
Nanosys, Inc.	United States of America	Filed	16/549,276	8/23/2019		
Nanosys, Inc.	United States of America	Granted	16/589,824	10/1/2019	10,854,798	12/1/2020
Nanosys, Inc.	United States of America	Filed	16/661,078	10/23/2019		
Nanosys, Inc.	United States of America	Granted	16/679,580	11/11/2019	10,998,465	5/4/2021
Nanosys, Inc.	United States of America	Granted	16/684,882	11/15/2019	11,264,539	3/1/2022
Nanosys, Inc.	United States of America	Granted	16/697,436	11/27/2019	10,985,296	4/20/2021
Nanosys, Inc.	United States of America	Granted	16/711,852	12/12/2019	10,797,202	10/6/2020
Nanosys, Inc.	United States of America	Allowed	16/720,402	12/19/2019		

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Nanosys, Inc.	United States of America	Filed	16/722,768	12/20/2019		
Nanosys, Inc.	United States of America	Filed	16/751,632	1/24/2020		
Nanosys, Inc.	United States of America	Filed	16/751,641	1/24/2020		
Nanosys, Inc.	United States of America	Filed	16/751,646	1/24/2020		
Nanosys, Inc.	United States of America	Filed	16/773,543	1/27/2020		
Nanosys, Inc.	United States of America	Pending	16/778,937	1/31/2020		
Nanosys, Inc.	United States of America	Granted	16/780,250	2/3/2020	10,975,301	4/13/2021
Nanosys, Inc.	United States of America	Granted	16/781,719	2/4/2020	10,899,105	1/26/2021
Nanosys, Inc.	United States of America	Granted	16/782,250	2/5/2020	11,053,439	7/6/2021
Nanosys, Inc.	United States of America	Filed	16/822,931	3/18/2020		
Nanosys, Inc.	United States of America	Filed	16/824,824	3/20/2020		
Nanosys, Inc.	United States of America	Pending	16/837,350	4/1/2020		
Nanosys, Inc.	United States of America	Filed	16/847,782	4/14/2020		
Nanosys, Inc.	United States of America	Filed	17/604,684	4/17/2020		
Nanosys, Inc.	United States of America	Filed	17/609,205	5/7/2020		
Nanosys, Inc.	United States of America	Pending	16/884,523	5/27/2020		

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Nanosys, Inc.	United States of America	Filed	17/617,685	6/11/2020		
Nanosys, Inc.	United States of America	Granted	16/905,721	6/18/2020	10,927,294	2/23/2021
Nanosys, Inc.	United States of America	Filed	17/610,344	6/18/2020		
Nanosys, Inc.	United States of America	Filed	16/925,786	7/10/2020		
Nanosys, Inc.	United States of America	Filed	16/925,799	7/10/2020		
Nanosys, Inc.	United States of America	Filed	16/938,239	7/24/2020		
Nanosys, Inc.	United States of America	Filed	16/991,096	8/12/2020		
Nanosys, Inc.	United States of America	Allowed	16/992,605	8/13/2020		
Nanosys, Inc.	United States of America	Granted	17/000,835	8/24/2020	11,264,537	3/1/2022
Nanosys, Inc.	United States of America	Pending	17/008,693	9/1/2020		
Nanosys, Inc.	United States of America	Filed	17/016,642	9/10/2020		
Nanosys, Inc.	United States of America	Pending	17/031,143	9/24/2020		
Nanosys, Inc.	United States of America	Filed	17/034,152	9/28/2020		
Nanosys, Inc.	United States of America	Filed	17/081,667	10/27/2020		
Nanosys, Inc.	United States of America	Pending	17/116,065	12/9/2020		
Nanosys, Inc.	United States of America	Filed	17/118,166	12/10/2020		

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Nanosys, Inc.	United States of America	Filed	17/146,791	1/12/2021		
Nanosys, Inc.	United States of America	Pending	17/151,862	1/19/2021		
Nanosys, Inc.	United States of America	Filed	17/166,788	2/3/2021		
Nanosys, Inc.	United States of America	Pending	17/176,857	2/16/2021		
Nanosys, Inc.	United States of America	Filed	17/190,621	3/3/2021		
Nanosys, Inc.	United States of America	Filed	17/197,993	3/10/2021		
Nanosys, Inc.	United States of America	Filed	63/169,667	4/1/2021		
Nanosys, Inc.	United States of America	Pending	17/240,342	4/26/2021		
Nanosys, Inc.	United States of America	Pending	17/317,779	5/11/2021		
Nanosys, Inc.	United States of America	Filed	17/340,733	6/7/2021		
Nanosys, Inc.	United States of America	Pending	63/214,445	6/24/2021		
Nanosys, Inc.	United States of America	Filed	17/370,218	7/8/2021		
Nanosys, Inc.	United States of America	Filed	63/221,070	7/13/2021		
Nanosys, Inc.	United States of America	Filed	17/383,159	7/22/2021		
Nanosys, Inc.	United States of America	Pending	63/238,959	8/31/2021		
Nanosys, Inc.	United States of America	Filed	17/473,705	9/13/2021		

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Nanosys, Inc.	United States of America	Filed	17/477,265	9/16/2021		
Nanosys, Inc.	United States of America	Filed	17/487,148	9/28/2021		
Nanosys, Inc.	United States of America	Pending	63/253,225	10/7/2021		
Nanosys, Inc.	United States of America	Filed	17/507,416	10/21/2021		
Nanosys, Inc.	United States of America	Filed	17/507,423	10/21/2021		
Nanosys, Inc.	United States of America	Filed	17/510,638	10/26/2021		
Nanosys, Inc.	United States of America	Pending	63/274,704	11/2/2021		
Nanosys, Inc.	United States of America	Pending	63/278,571	11/12/2021		
Nanosys, Inc.	United States of America	Pending	63/279,964	11/16/2021		
Nanosys, Inc.	United States of America	Pending	63/281,820	11/22/2021		
Nanosys, Inc.	United States of America	Pending	63/282,247	11/23/2021		
Nanosys, Inc.	United States of America	Filed	63/285,712	12/3/2021		
Nanosys, Inc.	United States of America	Filed	17/549,543	12/13/2021		
Nanosys, Inc.	United States of America	Pending	17/551,578	12/15/2021		
Nanosys, Inc.	United States of America	Pending	17/563,472	12/28/2021		
Nanosys, Inc.	United States of America	Pending	63/299,245	1/13/2022		

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Nanosys, Inc.	United States of America	Filed	63/300,948	1/19/2022		
Nanosys, Inc.	United States of America	Pending	17/583,867	1/25/2022		
Nanosys, Inc.	United States of America	Pending	63/312,701	2/22/2022		
Nanosys, Inc.	United States of America	Reissued (RE43868)	11/840,414	8/17/2007	7,466,533	12/16/2008
Nanosys, Inc.	United States of America	Granted	12/432,264	4/29/2009	8,364,243	1/29/2013
Nanosys, Inc.	United States of America	Granted	13/301,553	11/21/2011	8,414,957	4/9/2013
Nanosys, Inc.	United States of America	Granted	13/301,564	11/21/2011	8,486,532	7/16/2013
Nanosys, Inc.	United States of America	Granted	15/406,227	1/13/2017	10,066,161	9/4/2018
Nanosys, Inc.	United States of America	Granted	16/023,430	6/29/2018	10,611,958	4/7/2020
Nanosys, Inc.	United States of America	Abandoned	12/076,530	3/19/2008		
Nanosys, Inc.	United States of America	Abandoned	12/609,736	10/30/2009		
Nanosys, Inc.	United States of America	Abandoned	12/609,760	10/30/2009		
Nanosys, Inc.	United States of America	Abandoned	13/748,416	1/23/2013		
Nanosys, Inc.	United States of America	Abandoned	14/026,169	9/13/2013		
Nanosys, Inc.	United States of America	Abandoned	14/858,585	9/18/2015		
Nanosys, Inc.	United States of America	Abandoned	16/773,760	1/27/2020		

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Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2019/045274	8/6/2019		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2019/048455	8/28/2019		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/014432	1/21/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/014469	1/21/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/014470	1/21/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/028135	4/14/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/028718	4/17/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/031856	5/7/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/037173	6/11/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/038511	6/18/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/041501	7/10/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/041551	7/10/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/045925	8/12/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2020/050066	9/10/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Pending	PCT/US20/63895	12/9/2020		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/012252	1/6/2021		

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Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/012574	1/8/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/020600	3/3/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Pending	PCT/US21/31868	5/11/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US21/40891	7/8/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/052280	9/28/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/055978	10/21/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/056020	10/21/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Pending	PCT/US21/63519	12/15/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Filed	PCT/US2021/064522	12/21/2021		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2008/003549	3/19/2008		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2010/054259	10/27/2010		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2011/058941	11/2/2011		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2013/045703	6/13/2013		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2014/041308	6/6/2014		
Nanosys, Inc.	Patent Cooperation Treaty	Abandoned	PCT/US2016/064720	12/2/2016		
Nanosys, Inc.	Patent Cooperation Treaty	Abandoned	PCT/US2016/064722	12/2/2016		

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Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2017/019297	2/24/2017		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2017/030758	5/3/2017		
Nanosys, Inc.	Patent Cooperation Treaty	Inactive	PCT/US2018/024540	3/27/2018		