

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8416407

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
3M INNOVATIVE PROPERTIES COMPANY	02/01/2024

**RECEIVING PARTY DATA**

<b>Name:</b>	SOLVENTUM INTELLECTUAL PROPERTIES COMPANY
<b>Street Address:</b>	3M CENTER, 275-6E-21, 2510 CONWAY AVE E
<b>City:</b>	MAPLEWOOD
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55144

**PROPERTY NUMBERS Total: 100**

Property Type	Number
Patent Number:	9327063
Patent Number:	11318243
Patent Number:	8142419
Patent Number:	8425478
Patent Number:	9962254
Patent Number:	10918526
Patent Number:	9234518
Patent Number:	10076447
Patent Number:	9656007
Patent Number:	8936618
Patent Number:	9693907
Patent Number:	11083884
Patent Number:	9545466
Patent Number:	10682251
Patent Number:	9089451
Patent Number:	9642953
Patent Number:	10350336
Patent Number:	10765592
Patent Number:	9907888
Patent Number:	11452809

PATENT

Property Type	Number
Patent Number:	8529528
Patent Number:	10786595
Patent Number:	11730631
Patent Number:	8951236
Patent Number:	9814627
Patent Number:	9622914
Patent Number:	11690766
Patent Number:	10195315
Patent Number:	11344664
Patent Number:	10994062
Patent Number:	8801686
Patent Number:	11311662
Patent Number:	9872974
Patent Number:	9192444
Patent Number:	8992494
Patent Number:	7410495
Patent Number:	10485891
Patent Number:	9517082
Patent Number:	10792337
Patent Number:	8098473
Patent Number:	10010454
Patent Number:	11766362
Patent Number:	11278454
Patent Number:	9968490
Patent Number:	8034573
Patent Number:	8450554
Patent Number:	8337474
Patent Number:	9205246
Patent Number:	7381211
Patent Number:	9492324
Patent Number:	8192409
Patent Number:	8939933
Patent Number:	11752041
Patent Number:	11793679
Patent Number:	8133211
Patent Number:	10493186
Patent Number:	11285256
Patent Number:	8454567

<b>Property Type</b>	<b>Number</b>
Patent Number:	8814842
Patent Number:	11565033
Patent Number:	9089630
Patent Number:	10702649
Patent Number:	10052236
Patent Number:	10300181
Patent Number:	9173776
Patent Number:	11471573
Patent Number:	8394081
Patent Number:	8449502
Patent Number:	10265441
Patent Number:	11771599
Patent Number:	8444611
Patent Number:	10660993
Patent Number:	9468459
Patent Number:	8147468
Patent Number:	10398603
Patent Number:	8920395
Patent Number:	10471190
Patent Number:	8986940
Patent Number:	8221989
Patent Number:	10987454
Patent Number:	9186442
Patent Number:	10219952
Patent Number:	8114126
Patent Number:	9265867
Patent Number:	11141317
Patent Number:	11167073
Patent Number:	11529454
Patent Number:	8377018
Patent Number:	10143485
Patent Number:	11167059
Patent Number:	10335321
Patent Number:	7700819
Patent Number:	10857038
Patent Number:	11154651
Patent Number:	9931268
Patent Number:	9180230

Property Type	Number
Patent Number:	11744931
Patent Number:	9848908
Patent Number:	10792191
Patent Number:	10940047

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

**Email:** ipdocketing@solventum.com

**Correspondent Name:** SOLVENTUM INTELLECTUAL PROPERTIES COMPANY

**Address Line 1:** 3M CENTER, 275-6E-21

**Address Line 2:** 2510 CONWAY AVE E

**Address Line 4:** MAPLEWOOD, MINNESOTA 55144

**NAME OF SUBMITTER:** THERESA T. COLLIER

**SIGNATURE:** /Theresa T. Collier/

**DATE SIGNED:** 02/01/2024

**Total Attachments: 4**

source=US\_3M IPC\_Pat\_US\_12\_EXECUTED#page1.tif

source=US\_3M IPC\_Pat\_US\_12\_EXECUTED#page2.tif

source=US\_3M IPC\_Pat\_US\_12\_EXECUTED#page3.tif

source=US\_3M IPC\_Pat\_US\_12\_EXECUTED#page4.tif

**UNITED STATES PATENT ASSIGNMENT**

**WHEREAS**, 3M Innovative Properties Company, a corporation of the State of Delaware, having its principal office and place of business at Post Office Box 33427, St. Paul, Minnesota 55133-3247, United States of America, is the owner of the entire right, title and interest in and to the following United States patent(s) and its foreign counterparts in the attached Schedule of IP Rights.

**AND WHEREAS**, Solventum Intellectual Properties Company, a corporation of the State of Delaware, having its principal office and place of business at 3M Center, 275-6E-21, 2510 Conway Ave E, Maplewood, MN 55144, is desirous of acquiring the right, title and interest in, to and under said patent(s) and the inventions covered thereby;

**NOW, THEREFORE**, for good and valuable consideration, receipt of which is hereby acknowledged, 3M Innovative Properties Company does hereby assign and transfer to Solventum Intellectual Properties Company, and its successors and assigns, its entire right, title and interest in and to the above-identified patent(s), including all reissues, divisions, continuations, continuations-in-part, and extensions and foreign counterparts thereof, to be held and enjoyed by Solventum Intellectual Properties Company as fully and entirely as it would have been held and enjoyed by 3M Innovative Properties Company if this assignment had not been made, including all claims, demands and right of recovery that Solventum Intellectual Properties Company has or may have in profits and damages for past and future infringement, if any, and all rights to compromise, sue for, and collect such profits and damages.

**3M Innovative Properties Company**

DocuSigned by:  
*Dena M. V. Ehrich*  
By: \_\_\_\_\_  
A9505E0148B5543F...

Date: February 1, 2024

Name: Dena M. V. Ehrich  
Title: Secretary

**Solventum Intellectual Properties Company**

DocuSigned by:  
*Sandra K. Nowak*  
By: \_\_\_\_\_  
F55087641CAF410...

Date: February 1, 2024

Name: Sandra K. Nowak  
Title: Secretary

## Schedule of IP Rights

No.	Country	Filing Date	Application Number	Patent Number	Grant Date
1.	United States	8/10/2012	13/571838	9327063	5/3/2016
2.	United States	12/13/2016	16/060326	11318243	5/3/2022
3.	United States	5/15/2009	12/467203	8142419	3/27/2012
4.	United States	9/16/2009	12/560777	8425478	4/23/2013
5.	United States	3/14/2014	14/211026	9962254	5/8/2018
6.	United States	1/17/2018	15/873281	10918526	2/16/2021
7.	United States	2/7/2013	13/762034	9234518	1/12/2016
8.	United States	11/3/2015	14/931350	10076447	9/18/2018
9.	United States	5/22/2014	14/285404	9656007	5/23/2017
10.	United States	5/15/2009	12/467123	8936618	1/20/2015
11.	United States	7/30/2013	13/954562	9693907	7/4/2017
12.	United States	6/27/2016	15/580756	11083884	8/10/2021
13.	United States	3/17/2016	15/073327	9545466	1/17/2017
14.	United States	11/15/2017	15/814274	10682251	6/16/2020
15.	United States	8/7/2013	13/961485	9089451	7/28/2015
16.	United States	3/31/2014	14/230487	9642953	5/9/2017
17.	United States	7/8/2015	14/794269	10350336	7/16/2019
18.	United States	11/14/2017	15/812337	10765592	9/8/2020
19.	United States	4/20/2012	13/452014	9907888	3/6/2018
20.	United States	2/21/2018	16/495952	11452809	9/27/2022
21.	United States	12/16/2009	12/639253	8529528	9/10/2013
22.	United States	10/14/2015	14/883483	10786595	9/29/2020
23.	United States	10/10/2018	16/156387	11730631	8/22/2023
24.	United States	10/12/2012	13/651284	8951236	2/10/2015
25.	United States	12/23/2013	14/139518	9814627	11/14/2017
26.	United States	8/10/2012	13/571860	9622914	4/18/2017
27.	United States	6/5/2018	16/000411	11690766	7/4/2023
28.	United States	10/9/2015	14/879990	10195315	2/5/2019
29.	United States	11/1/2016	15/760176	11344664	5/31/2022
30.	United States	7/16/2018	16/036357	10994062	5/4/2021
31.	United States	12/27/2012	13/728538	8801686	8/12/2014
32.	United States	3/13/2019	16/352630	11311662	4/26/2022
33.	United States	6/23/2015	14/747894	9872974	1/23/2018
34.	United States	12/14/2012	13/715982	9192444	11/24/2015
35.	United States	1/28/2013	13/752180	8992494	3/31/2015
36.	United States	4/11/2005	11/103056	7410495	8/12/2008
37.	United States	9/29/2015	14/869731	10485891	11/26/2019
38.	United States	1/5/2015	14/589739	9517082	12/13/2016
39.	United States	3/12/2014	14/206914	10792337	10/6/2020
40.	United States	1/7/2011	12/986974	8098473	1/17/2012
41.	United States	7/9/2013	13/937947	10010454	7/3/2018
42.	United States	1/23/2018	15/877836	11766362	9/26/2023

No.	Country	Filing Date	Application Number	Patent Number	Grant Date
43.	United States	8/1/2019	16/529615	11278454	3/22/2022
44.	United States	9/26/2016	15/276292	9968490	5/15/2018
45.	United States	11/5/2008	12/265566	8034573	10/11/2011
46.	United States	2/27/2009	12/394618	8450554	5/28/2013
47.	United States	4/14/2010	12/760409	8337474	12/25/2012
48.	United States	5/1/2013	13/874974	9205246	12/8/2015
49.	United States	8/21/2002	10/224852	7381211	6/3/2008
50.	United States	5/3/2012	13/462818	9492324	11/15/2016
51.	United States	5/15/2009	12/467064	8192409	6/5/2012
52.	United States	12/24/2009	12/647146	8939933	1/27/2015
53.	United States	9/4/2018	16/644727	11752041	9/12/2023
54.	United States	5/15/2020	16/875587	11793679	10/24/2023
55.	United States	5/29/2009	12/475407	8133211	3/13/2012
56.	United States	4/20/2016	15/134161	10493186	12/3/2019
57.	United States	9/13/2019	16/570715	11285256	3/29/2022
58.	United States	1/31/2011	13/017857	8454567	6/4/2013
59.	United States	3/11/2011	13/046164	8814842	8/26/2014
60.	United States	10/8/2019	16/595763	11565033	1/31/2023
61.	United States	1/19/2011	13/009116	9089630	7/28/2015
62.	United States	7/24/2015	15/328415	10702649	7/7/2020
63.	United States	2/3/2014	14/171165	10052236	8/21/2018
64.	United States	5/26/2016	15/165657	10300181	5/28/2019
65.	United States	1/31/2013	13/756285	9173776	11/3/2015
66.	United States	3/27/2019	16/366308	11471573	10/18/2022
67.	United States	1/27/2011	13/015175	8394081	3/12/2013
68.	United States	1/26/2011	13/014482	8449502	5/28/2013
69.	United States	9/11/2013	14/024066	10265441	4/23/2019
70.	United States	10/22/2018	16/759935	11771599	10/3/2023
71.	United States	7/21/2004	10/895700	8444611	5/21/2013
72.	United States	7/24/2017	15/657989	10660993	5/26/2020
73.	United States	4/19/2012	13/451174	9468459	10/18/2016
74.	United States	5/29/2009	12/475319	8147468	4/3/2012
75.	United States	5/14/2013	13/894217	10398603	9/3/2019
76.	United States	3/12/2013	13/796295	8920395	12/30/2014
77.	United States	5/5/2016	15/147666	10471190	11/12/2019
78.	United States	5/8/2013	13/890096	8986940	3/24/2015
79.	United States	9/13/2011	13/231251	8221989	7/17/2012
80.	United States	2/25/2019	16/284587	10987454	4/27/2021
81.	United States	5/17/2013	13/896779	9186442	11/17/2015
82.	United States	9/11/2013	14/023870	10219952	3/5/2019
83.	United States	5/15/2009	12/467199	8114126	2/14/2012
84.	United States	10/7/2013	14/047394	9265867	2/23/2016
85.	United States	3/25/2019	16/363763	11141317	10/12/2021

<b>No.</b>	<b>Country</b>	<b>Filing Date</b>	<b>Application Number</b>	<b>Patent Number</b>	<b>Grant Date</b>
86.	United States	8/25/2016	16/383737	11167073	11/9/2021
87.	United States	2/20/2020	16/796434	11529454	12/20/2022
88.	United States	12/20/2010	12/973623	8377018	2/19/2013
89.	United States	5/8/2015	14/708078	10143485	12/4/2018
90.	United States	8/31/2018	16/119229	11167059	11/9/2021
91.	United States	12/5/2016	15/369242	10335321	7/2/2019
92.	United States	1/25/2007	11/657887	7700819	4/20/2010
93.	United States	5/15/2018	15/979819	10857038	12/8/2020
94.	United States	10/11/2018	16/157755	11154651	10/26/2021
95.	United States	9/12/2014	14/485094	9931268	4/3/2018
96.	United States	3/29/2013	13/853820	9180230	11/10/2015
97.	United States	3/26/2019	16/365453	11744931	9/5/2023
98.	United States	3/13/2015	14/657964	9848908	12/26/2017
99.	United States	8/22/2017	15/683385	10792191	10/6/2020
100.	United States	1/20/2017	15/410991	10940047	3/9/2021