

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FUJIFILM Corporation	07/26/2012
RECEIVING PARTY DATA	
Name:	UDC Ireland Limited
Street Address:	Mespil Business Centre, Mespil House, Sussex Road
City:	Dublin 4
State/Country:	IRELAND
PROPERTY NUMBERS Total: 113	
Property Type	Number
Patent Number:	6171715
Patent Number:	6440586
Patent Number:	6461538
Patent Number:	6514633
Patent Number:	6689491
Patent Number:	6905786
Application Number:	10400584
Application Number:	10507927
Application Number:	10592524
Application Number:	10594737
Application Number:	10636580
Application Number:	10784966
Application Number:	10811928
Application Number:	10939466
Application Number:	10994320
Application Number:	10994366

CH \$4520.00 6171715

Application Number:	11005010
Application Number:	11018306
Application Number:	11028038
Application Number:	11060378
Application Number:	11066315
Application Number:	11067476
Application Number:	11086133
Application Number:	11086735
Application Number:	11090494
Application Number:	11110702
Application Number:	11212750
Application Number:	11234273
Application Number:	11235372
Application Number:	11268650
Application Number:	11269809
Application Number:	11311130
Application Number:	11318400
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Application Number:	11386675
Application Number:	11410019
Application Number:	11410232
Application Number:	11442395
Application Number:	11451562
Application Number:	11474479
Application Number:	11518119
Application Number:	11518303
Application Number:	11518355
Application Number:	11519864
Application Number:	11529538
Application Number:	11547074
Application Number:	11579061
Application Number:	11607041
Application Number:	11653841

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Application Number:	11661381
Application Number:	11702634
Application Number:	11713679
Application Number:	11725523
Application Number:	11889401
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Application Number:	12141618
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Application Number:	12292364
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	12516495
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Application Number:	12700167
Application Number:	12780581
Application Number:	12874286
Application Number:	12877359
Application Number:	12880927
Application Number:	12889050
PCT Number:	JP2009069133
PCT Number:	JP2010056488
PCT Number:	WO2008126883
PCT Number:	WO2008126884
PCT Number:	WO2010032651
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PCT Number:	WO2010044489
PCT Number:	WO2010087061
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PCT Number:	WO2010093062
PCT Number:	WO2010095514
PCT Number:	WO2010110279
PCT Number:	WO2010116867
PCT Number:	WO2010122913
PCT Number:	WO2011024976
PCT Number:	WO2011114833

CORRESPONDENCE DATA

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

Correspondent Name: Julianne Holland
 Address Line 1: 375 Phillips Blvd.
 Address Line 4: Ewing, NEW JERSEY 08618

	UDC/FF INACTIVE
NAME OF SUBMITTER:	Diane Ferrone
Total Attachments: 41 source=UDI_Assignment_Coversheet_pto1595#page1.tif source=UDI_Assignment_Coversheet_pto1595#page2.tif source=UDI_Assignment_Coversheet_pto1595#page3.tif source=Assignment_Fuli_UDI _ 07262012#page1.tif source=Assignment_Fuli_UDI _ 07262012#page2.tif source=Assignment_Fuli_UDI _ 07262012#page3.tif source=Assignment_Fuli_UDI _ 07262012#page4.tif source=Assignment_Fuli_UDI _ 07262012#page5.tif source=Assignment_Fuli_UDI _ 07262012#page6.tif source=Assignment_Fuli_UDI _ 07262012#page7.tif source=Assignment_Fuli_UDI _ 07262012#page8.tif source=Assignment_Fuli_UDI _ 07262012#page9.tif source=Assignment_Fuli_UDI _ 07262012#page10.tif source=Assignment_Fuli_UDI _ 07262012#page11.tif source=Assignment_Fuli_UDI _ 07262012#page12.tif source=Assignment_Fuli_UDI _ 07262012#page13.tif source=Assignment_Fuli_UDI _ 07262012#page14.tif source=Assignment_Fuli_UDI _ 07262012#page15.tif source=Assignment_Fuli_UDI _ 07262012#page16.tif source=Assignment_Fuli_UDI _ 07262012#page17.tif source=Assignment_Fuli_UDI _ 07262012#page18.tif source=Assignment_Fuli_UDI _ 07262012#page19.tif source=Assignment_Fuli_UDI _ 07262012#page20.tif source=Assignment_Fuli_UDI _ 07262012#page21.tif source=Assignment_Fuli_UDI _ 07262012#page22.tif source=Assignment_Fuli_UDI _ 07262012#page23.tif source=Assignment_Fuli_UDI _ 07262012#page24.tif source=Assignment_Fuli_UDI _ 07262012#page25.tif source=Assignment_Fuli_UDI _ 07262012#page26.tif source=Assignment_Fuli_UDI _ 07262012#page27.tif source=Assignment_Fuli_UDI _ 07262012#page28.tif source=Assignment_Fuli_UDI _ 07262012#page29.tif source=Assignment_Fuli_UDI _ 07262012#page30.tif source=Assignment_Fuli_UDI _ 07262012#page31.tif source=Assignment_Fuli_UDI _ 07262012#page32.tif source=Assignment_Fuli_UDI _ 07262012#page33.tif source=Assignment_Fuli_UDI _ 07262012#page34.tif source=Assignment_Fuli_UDI _ 07262012#page35.tif source=Assignment_Fuli_UDI _ 07262012#page36.tif source=Assignment_Fuli_UDI _ 07262012#page37.tif source=Assignment_Fuli_UDI _ 07262012#page38.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

FUJIFILM Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

2. Name and address of receiving party(ies)

Name: UDC Ireland Limited

Internal Address: _____

Street Address: Mespil Business Centre, Mespil House

Sussex Road

City: _____

State: Dublin 4

Country: Ireland Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

See attached Omnibus Assignment executed date July 26, 2012

See attached Omnibus Assignment executed date July 26, 2012

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Julianne Holland

Internal Address: _____

Street Address: 375 Phillips Blvd

City: Ewing

State: New Jersey Zip: 08618

Phone Number: 609-671-0980

Docket Number: UDC/FF

Email Address: jholland@universaldisplay.com

6. Total number of applications and patents involved: 447

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 17,880.00

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 505908

Authorized User Name Diane Ferrone

9. Signature:

/diane ferrone/

Signature

September 1, 2012

Date

Diane Ferrone

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

39

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 028889 FRAME: 0764

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Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed with a new application.

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

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Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

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Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, FUJIFILM Corporation, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 9-7-3 Akasaka, Minato-ku, Tokyo 107-0052, Japan ("**Assignor**"), does hereby sell, assign, transfer, and convey unto UDC Ireland Limited, a corporation duly organized under and pursuant to the laws of Ireland, and having a principal place of business at Mespil Business Centre, Mespil House, Sussex Road, Dublin 4, Ireland ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**");

(a) the provisional patent applications, patent applications and patents listed in the table below, including without limitation, the right to pursue claims for subject matter included within such patents and applications, which right includes without limitation the right to pursue currently elected and subsequently amended or added claims, and claims that may have been the subject to prior restriction requirement (the "**Patents**");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all corresponding foreign patents, patent applications, and counterparts to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (e), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

(g) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (f).

[Intentionally left in blank]

ASSIGNED ACTIVE PATENTS

ID Number	FF No	Country	Application No	Filling Date	Patent No
1	98F01265	JP	H10-084757	1998/3/30	4669590
2	99F00537	US	09/238779	1999/1/27	5998626
3	98F02220	US	09/086554	1998/5/29	6143434
4	97F02620	JP	H09-207593	1997/8/1	4139449
5	98F02990	JP	H10-241867	1998/8/27	4121192
6	98F04134	US	09/179837	1998/10/28	6379823
7	99F00853	JP	H11-060386	1999/3/8	4149072
8	02F00541	US	10/041450	2002/1/10	6593013
9	97F03898	JP	H09-308965	1997/11/11	3788676
10	98F04184	US	09/185035	1998/11/3	6194090
11	00F04033	US	09/606675	2000/6/30	6299796
12	98F00551	JP	H10-069269	1998/3/5	4153076
13	98F01281	JP	H10-093665	1998/4/6	3457176
14	98F04087	JP	H10-310945	1998/10/30	3674820
15	99F00312	JP	H11-031718	1999/2/9	3630284
16	99F01572	US	09/271510	1999/3/18	6458474
17	00F06084	US	09/686363	2000/10/12	6506507
18	02F06191	US	10/205437	2002/7/26	6835845
19	02F09250	US	10/290216	2002/11/8	6835474
20	99F01054	JP	H11-074160	1999/3/18	3847483
21	99F02182	US	09/299657	1999/4/27	6232001
22	01F01341	US	09/785257	2001/2/20	6323355
23	98F01394	JP	H10-106794	1998/4/16	4153078
24	98F02336	JP	H10-171666	1998/6/18	3835783
25	98F03008	JP	H10-231851	1998/8/18	3907142
26	99F04031	US	09/376347	1999/8/18	6551723
27	99F03847	JP	H11-232744	1999/8/19	3907149
28	99F04454	US	09/391156	1999/9/8	6528187
29	98F03399	JP	H10-258829	1998/9/11	3791732
30	98F03427	JP	H10-266594	1998/9/21	3741340
31	99F04702	US	09/400180	1999/9/21	6451457
32	09F02461	JP	2009-098371	2009/4/14	
33	98F03661	JP	H10-289595	1998/10/12	3847470
34	98F03842	JP	H10-289594	1998/10/12	3741341
35	99F04986	US	09/415259	1999/10/12	6444333
36	99F03444	JP	H11-237266	1999/8/24	4213832
37	03F07180	US	10/686663	2003/10/17	6921591
38	99F05451	JP	H11-340788	1999/11/30	4221129
39	00F01057	US	09/504122	2000/2/15	6358634
40	00F01477	JP	2000-070609	2000/3/14	3865996
41	00F02232	US	09/543749	2000/4/5	6310231
42	99F02428	JP	H11-161130	1999/6/8	3781251
43	00F04370	US	09/617027	2000/7/14	6489045
44	00F04065	JP	2000-218967	2000/7/19	4686011

45	00F04509	US	09/621740	2000/7/21	6461747
46	02F06915	US	10/224377	2002/8/21	6656612
47	03F06690	US	10/671406	2003/9/26	6830836
48	10F06096	JP	2010-238029	2010/10/22	
49	99F03792	JP	H11-234241	1999/8/20	4512217
50	00F04936	US	09/640275	2000/8/17	6558819
51	00F05604	JP	2000-298454	2000/9/29	4253429
52	00F05838	US	09/672823	2000/9/29	6555959
53	00F01054	JP	2000-062472	2000/3/7	4105358
54	00F01874	JP	2000-089632	2000/3/28	4116225
55	00F06338	US	09/697157	2000/10/27	6620529
56	03F04875	US	10/625539	2003/7/24	7118811
57*	99F04962	JP	H11-299876	1999/10/21	3905265
58	00F05566	JP	2000-290626	2000/9/25	3949363
59	00F06322	US	09/695978	2000/10/26	6635364
60	01F00137	DE	1110334.8	2001/4/26	60124670.5
61	01F03037	CN	1117187.1	2001/4/25	1117187.1
62	01F03076	KR	10-2001-0022640	2001/4/26	10-0563632
63	03F05646	US	10/647353	2003/8/26	7083864
64	04F00238	DE	4000527.4	2004/1/13	60144848.0
65	04F00238	NL	4000527.4	2004/1/13	1475361
66	02F06090	US	10/200322	2002/7/23	6673928
67	99F05628	JP	H11-358015	1999/12/16	4144988
68	99F06067	JP	2000-003687	2000/1/12	4067259
69	01F00441	US	09/755080	2001/1/8	6696178
70	04F00982	US	10/751953	2004/1/7	7101632
71	00F05191	JP	2000-299495	2000/9/29	3929690
72	00F05215	JP	2000-298470	2000/9/29	3929689
73	00F07664	US	09/747933	2000/12/27	6821645
74	04F05004	US	10/844394	2004/5/13	7238437
75	07F00893	JP	2007-018365	2007/1/29	4701191
76	10F00346	US	12/724835	2010/3/16	7951946
77	10F00347	US	12/724986	2010/3/16	7951947
78	10F00348	US	12/724058	2010/3/15	7951945
79	10F00349	US	12/724919	2010/3/16	7951472
80	10F06508	US	12/957114	2010/11/30	7994319
81	10F06509	US	12/957144	2010/11/30	8034935
82	10F07034	JP	2010-291393	2010/12/27	
83	11F05923	US	13/225293	2011/9/2	
84	12F01732	US			
85	00F00773	JP	2000-048155	2000/2/24	4256556
86	01F01027	JP	2001-032645	2001/2/8	3929706
87	01F01164	US	09/780487	2001/2/12	6565994
88	01F02298	US	09/813997	2001/3/22	6621840
89	01F02571	US	09/820687	2001/3/30	6576352
90	00F02111	JP	2000-111014	2000/4/12	4004712
91	01F03143	US	09/845342	2001/5/1	6626722
92	00F02451	JP	2000-133529	2000/5/2	4382961
93	00F02457	JP	2000-133530	2000/5/2	4048521

94	01F03148	US	09/845356	2001/5/1	7795799
95	00F03190	JP	2000-175981	2000/6/12	4290858
96	00F03370	JP	2000-177761	2000/6/14	4076709
97	01F04951	US	09/905996	2001/7/17	7306856
98	01F04957	US	11/979297	2007/11/1	8022212
99	09F05648	US	13/160587	2011/6/15	
100	95F00164	DE	1117288.9	2001/7/17	60143106.5
101	95F00164	GB	1117288.9	2001/7/17	1175128
102	95F00164	FR	1117288.9	2001/7/17	1175128
103	95F00164	NL	1117288.9	2001/7/17	1175128
104	01F04168	JP	2001-189539	2001/6/22	4340401
105	01F04319	JP	2001-197135	2001/6/28	4712232
106	01F04948	US	09/905946	2001/7/17	6962755
107	01F04956	US	11/188660	2005/7/26	7632579
108	09F05522	US	12/607756	2009/10/28	7838131
109	10F02530	EP	10006305.6	2010/6/17	
110	00F04137	JP	2000-240950	2000/8/9	4578642
111	10F03198	JP	2010-149116	2010/6/30	
112	01F04819	JP	2001-236419	2001/8/3	4344494
113	01F05785	US	09/935711	2001/8/24	6824891
114	00F05214	JP	2000-298529	2000/9/29	4460743
115	01F04341	JP	2001-219909	2001/7/19	4067286
116	01F06528	US	09/956007	2001/9/20	6808827
117	01F06314	JP	2001-283458	2001/9/18	4505162
118	00F05465	JP	2000-300716	2000/9/29	4026740
119	01F06783	US	09/965818	2001/10/1	6800379
120*	00F05919	JP	2000-316659	2000/10/17	4171170
121	00F06223	JP	2000-350170	2000/11/16	4040249
122	01F07802	US	09/987639	2001/11/15	6818325
123	00F06488	JP	2000-370151	2000/12/5	4112800
124	01F08265	US	10/000323	2001/12/4	7084557
125	01F08288	CN	1140319.5	2001/12/5	1140319.5
126	00F06489	JP	2000-364649	2000/11/30	4119084
127	00F06490	JP	2000-370150	2000/12/5	4112799
128	00F07079	JP	2000-392899	2000/12/25	4404473
129	01F08472	JP	2001-384693	2001/12/18	4048525
130	01F08794	US	10/024375	2001/12/21	6693295
131	03F08594	US	10/744783	2003/12/24	6881973
132	01F08250	JP	2002-003832	2002/1/10	3812730
133	02F01094	US	10/059109	2002/1/31	6911677
134	05F03393	US	11/101555	2005/4/8	7329898
135	07F06782	US	11/937093	2007/11/8	7569852
136	07F06786	US	11/937114	2007/11/8	7745021
137	01F00600	JP	2001-033684	2001/2/9	3988915
138	02F00126	DE	2004775.9	2002/3/1	60241876.3
139	02F00126	NL	2004775.9	2002/3/1	1237207
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Intellectual Property Division