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NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
ONVEYING PARTY DA	ATA				
		Name	Execution Date		
UJIFILM CORPORATIO	N		03/28/2013		
RECEIVING PARTY DA	ТА				
Name:	FACEBC	OOK, INC.			
Street Address:	1601 WI	LLOW ROAD			
City:	MENLO	PARK			
State/Country:	CALIFO	RNIA			
Postal Code:	94025	94025			
PROPERTY NUMBERS	Total: 1				
Property Type		Number	7		
Application Number:	1	3950206	-		
	(6 sent to a provided; (6	650)815-2601 t he e-mail address first; if that is u if that is unsuccessful, it will be s 650) 815-2600 vpatents@sheppardmullin.com, dmc	ent via US Mail.		
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ATTORNEY DOCKET NUMBER:		36FB-185125			
		JAMES W. SOONG			
IAME OF SUBMITTER:	SIGNATURE:		/James W. Soong/		
		/James W. Soong/			
NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:		/James W. Soong/ 10/20/2014			

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt and sufficiency 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 Facebook, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having a principal place of business at 1601 Willow Rd., Menlo Park, CA 94025, USA ("*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, subject to any and all representations and warranties set forth in the parties' Patent Sale Agreement dated March 28, 2013 (collectively, the "*Patent Rights*"):

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

(c) all reissues, reexaminations, reviews, extensions, continuations, continuations in part, substitutions, 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) in any jurisdiction in the world, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all rights to apply in any and all countries of the world for patents, certificates of invention, utility models, industrial design protection, design patent protection, or other governmental grants or issuances with respect to any Assigned Patent, including the right to apply for patents pursuant to any convention, treaty, assignment or understanding;

(f) all items in any of the foregoing in categories (b) through (e), 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;

(g) 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 (f), 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

(h) 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 (g).

No.	Patent No.	Priority Date	Family Member
1	US6337712	1996-11-20	US6657660
			JP4190783
			JP4190784
			JP4471172
			DE0844781
			ES0844781
			FR0844781
			GB0844781
			IT0844781
			NL0844781
			SE0844781
2	US6327049	1997-09-30	DE0905563
1			ES0905563
			FR0905563
			GB0905563
			IT0905563
			NL0905563
3		4000.04.44	SE0905563
4	US6578072 US6877031	1998-01-14	
5		1998-02-09	
5	US6762860	1998-02-09	JP3640518
			DE0935205
			ES0935205 FR0935205
			GB0935205
			IT0935205
			NL0935205
			SE0935205
6	US6567983	1998-04-10	JP4083917
Ŭ	000001000	1000 04 10	EP1549041A
7	US7194635	1998-07-30	JP3853541
8	US6856414	1999-01-14	US7408668
			JP4144961
			CN00100308.9
			TWNI-166838
9	US6529288	1999-01-22	
10	US6907145	1999-12-21	U\$7277598
			JP3862198

11 US70160 12 US69405 13 US69098 14 US75233 15 US72002 16 US72248 17 US71998 18 US74747 19 US75427 21 US76172 22 US76474	64 19 26 20 89 20 98 20 51 20 55 20 68 20 34 20 20 20 79 20	ority Date 199-12-27 100-06-19 100-10-06 101-01-16 101-09-27 101-12-04 102-03-20 102-06-27 102-06-27 102-06-27 102-06-27 102-06-27 102-06-27 102-06-27 102-06-27 102-06-27 102-07-03 103-02-03 103-02-27 103-02-27	Family Member
13 US69098 14 US75233 15 US72002 16 US72248 17 US71998 18 US74747 19 US75427 20 US75427 21 US76172	26 20 89 20 98 20 80 20 51 20 15 20 68 20 34 20 20 20 79 20	00-06-19 00-10-06 01-01-16 01-09-27 01-12-04 02-03-20 02-06-27 02-06-27 02-11-11 03-02-03 03-02-27	JP4248136 JP4123405 JP3967162 JP4004828 JP4050102 JP4494450 DE1377024 FR1377024 GB1377024 HK1377024 JP4156531 JP4196336
14 US75233 15 US72002 16 US72248 17 US71998 18 US74747 19 US73331 20 US75427 21 US76172	89 20 98 20 80 20 51 20 15 20 68 20 34 20 20 20 79 20	00-10-06 01-01-16 01-09-27 01-12-04 02-03-20 02-06-27 02-06-27 02-06-27 02-06-27 03-02-03 03-02-03	JP4248136 JP4123405 JP3967162 JP4004828 JP4050102 JP4494450 DE1377024 FR1377024 GB1377024 HK1377024 JP4156531 JP4196336
15 US72002 16 US72248 17 US71998 18 US74747 19 US73331 20 US75427 21 US76172	98 20 80 20 51 20 15 20 68 20 34 20 20 20 79 20	01-01-16 01-09-27 01-12-04 02-03-20 02-06-27 02-06-27 02-11-11 03-02-03 03-02-27	JP4123405
15 US72002 16 US72248 17 US71998 18 US74747 19 US73331 20 US75427 21 US76172	80 20 51 20 15 20 68 20 34 20 20 20 79 20	01-09-27 01-12-04 02-03-20 02-06-27 02-06-27 02-11-11 03-02-03 03-02-27	
16 US72248 17 US71998 18 US74747 19 US73331 20 US75427 21 US76172	51 20 15 20 68 20 34 20 20 20 79 20	01-12-04 02-03-20 02-06-27 02-11-11 03-02-03 03-02-27	JP4004828 JP4050102 JP4494450 DE1377024 FR1377024 GB1377024 HK1377024 HK1377024 JP4156531 JP4196336
17 US71998 18 US74747 19 US73331 20 US75427 21 US76172	15 20 68 20 34 20 20 20 79 20	02-03-20 02-06-27 02-11-11 03-02-03 03-02-27	JP4004828 JP4050102 JP4494450 DE1377024 FR1377024 GB1377024 HK1377024 HK1377024 JP4156531 JP4196336
18 US74747 19 US73331 20 US75427 21 US76172	68 20 34 20 20 20 79 20	02-06-27 02-11-11 03-02-03 03-02-27	JP4004828 JP4050102 JP4494450 DE1377024 FR1377024 GB1377024 HK1377024 HK1377024 JP4156531 JP4196336
19 US73331 20 US75427 21 US76172	34 20 20 20 79 20	02-11-11 03-02-03 03-02-27	JP4050102 JP4494450 DE1377024 FR1377024 GB1377024 HK1377024
19 US73331 20 US75427 21 US76172	34 20 20 20 79 20	02-11-11 03-02-03 03-02-27	JP4494450 DE1377024 FR1377024 GB1377024 HK1377024
20 US75427 21 US76172	20 20 79 20	03-02-03 03-02-27	DE1377024 FR1377024 GB1377024 HK1377024
20 US75427 21 US76172	20 20 79 20	03-02-03 03-02-27	FR1377024 GB1377024 HK1377024
20 US75427 21 US76172	20 20 79 20	03-02-03 03-02-27	GB1377024 HK1377024
20 US75427 21 US76172	20 20 79 20	03-02-03 03-02-27	HK1377024 — JP4156531 JP4196336
20 US75427 21 US76172	20 20 79 20	03-02-03 03-02-27	
20 US75427 21 US76172	20 20 79 20	03-02-03 03-02-27	JP4196336
21 US76172	79 20	03-02-27	JP4196336
	28 20	03-05-27	
			JP4170150
			JP4248934
			CN200410042781.7
00 1074540			KR10-0632793
23 US74510		03-07-29	
24 US75021		03-09-10	
25 US74778		03-09-22	<u> </u>
26 US80229		03-09-29	
27 US76760		03-10-29	JP4444623
28 US73334	97 20	03-12-22	CN200410102407.1
			KR10-0655199
			TWI254561
29 US76340		04-02-23	JP4164815
30 US75023	44 20	04-06-25	US7734248
			US7881706
			US7907563
			US8238291
			US2012271917A
31 US74846	61 20	04-07-28	JP4461328
32 US759142		04-09-28	—
33 US76684	55 20	04-12-20	
34 US78056	79 20	05-02-24	US2010325548A
35 US75871	36 20	05-02-25	JP4741362
			JP4922445
36 US79569	05 20	05-02-28	US2011199510A
		····=	US (Unpublished
			divisional
			application exists)
			JP4444856
37 US78274	12 20	05-09-06	

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CONFIDENTIAL

No.	Patent No.	Priority Date	Family Member
38	US8358902	2005-09-30	US (Unpublished
			divisional
			application exists)
			JP5009577
39	JP4739069	2006-03-09	CN200780008474.9
40	US2008267284A	2007-03-28	JP4851976
41	US8166034	2008-03-26	US2012183239A
42	US8195007	2008-03-26	JP4987774
43	US2009289952A	2008-05-26	JP5008605
44	US2010031132A	2008-07-30	JP5049908
45	US2010082740A	2008-09-29	JP5135147
			CN101715107A
46	US2010083128A	2008-09-30	

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Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and its legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing the Patent Rights in any and all countries of the world, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, in and to the Patent Rights in any and all countries of the world.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at <u>Tokyo, Japan</u> on <u>March 28, 2013</u>.

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ASSIGNOR:

By:

Name: Toshiaki Suzuki Title: Director, Corporate Vice President General Manager Intellectual Property Division

RECORDED: 10/20/2014