

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

Assignment ID: PATI918365

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	Release of Security Interests (First Lien) in Patents	
CONVEYING PARTY DATA		
Name		Execution Date
GOLDMAN SACHS BANK USA		03/27/2025
RECEIVING PARTY DATA		
Company Name:	ELO TOUCH SOLUTIONS, INC.	
Street Address:	2439 Bertelkamp Lane	
City:	Knoxville	
State/Country:	TENNESSEE	
Postal Code:	37931	
PROPERTY NUMBERS Total: 164		
Property Type	Number	
Patent Number:	8345019	
Patent Number:	8638318	
Patent Number:	8279194	
Patent Number:	8659579	
Patent Number:	8259088	
Patent Number:	8477106	
Patent Number:	8212792	
Patent Number:	8692809	
Patent Number:	8243048	
Patent Number:	9454266	
Patent Number:	8648815	
Patent Number:	8493332	
Patent Number:	9046966	
Patent Number:	8164582	
Patent Number:	8049740	
Patent Number:	8378974	
Patent Number:	8199118	
Patent Number:	8730213	
Patent Number:	6504530	
Patent Number:	6492979	

PATENT

Property Type	Number
Patent Number:	6473075
Patent Number:	6630929
Patent Number:	6254105
Patent Number:	6636201
Patent Number:	6567077
Patent Number:	6429857
Patent Number:	6593916
Patent Number:	7006081
Patent Number:	7180508
Patent Number:	7952567
Patent Number:	7116315
Patent Number:	7000474
Patent Number:	7119800
Patent Number:	7456825
Patent Number:	7274358
Patent Number:	6948371
Patent Number:	7204148
Patent Number:	6856259
Patent Number:	8325159
Patent Number:	8941624
Patent Number:	8854339
Patent Number:	7545365
Patent Number:	9310939
Patent Number:	7315336
Patent Number:	7800589
Patent Number:	6891527
Patent Number:	8436808
Patent Number:	7411581
Patent Number:	8319752
Patent Number:	9696856
Patent Number:	9727175
Patent Number:	9256327
Patent Number:	8576202
Patent Number:	9552106
Patent Number:	7345677
Patent Number:	7511711
Patent Number:	7583255
Patent Number:	7649807

Property Type	Number
Patent Number:	8085124
Patent Number:	8392486
Patent Number:	8692810
Patent Number:	8228121
Patent Number:	9489089
Patent Number:	8946973
Patent Number:	8237676
Patent Number:	8670290
Patent Number:	9086764
Patent Number:	9459732
Patent Number:	8896429
Patent Number:	8749517
Patent Number:	9678606
Patent Number:	9152278
Patent Number:	9058071
Patent Number:	10001883
Patent Number:	9304629
Patent Number:	9348467
Patent Number:	8619063
Patent Number:	9046959
Patent Number:	9760215
Patent Number:	8890852
Patent Number:	8823685
Patent Number:	9176623
Patent Number:	8681128
Patent Number:	9671904
Patent Number:	8896564
Patent Number:	9342192
Patent Number:	D647086
Patent Number:	D654501
Patent Number:	9164627
Patent Number:	D647898
Patent Number:	9201546
Patent Number:	9430100
Patent Number:	8994696
Patent Number:	9448714
Patent Number:	8692812
Patent Number:	10005265

Property Type	Number
Patent Number:	9197208
Patent Number:	10082914
Patent Number:	D669076
Patent Number:	D693343
Patent Number:	8913033
Patent Number:	D681636
Patent Number:	D688673
Patent Number:	D687431
Patent Number:	D723699
Patent Number:	D723700
Patent Number:	9513746
Patent Number:	9990071
Patent Number:	9128567
Patent Number:	9582125
Patent Number:	10126898
Patent Number:	9170686
Patent Number:	D742720
Patent Number:	9507464
Patent Number:	D714788
Patent Number:	9292145
Patent Number:	9606693
Patent Number:	10133478
Patent Number:	D735805
Patent Number:	D747763
Patent Number:	D806159
Patent Number:	9665861
Patent Number:	D725182
Patent Number:	D744479
Patent Number:	D778277
Patent Number:	D816662
Patent Number:	9946407
Patent Number:	9740352
Patent Number:	D778279
Patent Number:	D794630
Patent Number:	7193617
Patent Number:	7187369
Patent Number:	5591945
Patent Number:	5694150

Property Type	Number
Patent Number:	5708461
Patent Number:	5739479
Patent Number:	5784054
Patent Number:	5854450
Patent Number:	5940065
Patent Number:	5986224
Patent Number:	6091406
Patent Number:	6163313
Patent Number:	6236391
Patent Number:	6441809
Patent Number:	6506983
Application Number:	15259432
Application Number:	15274295
Application Number:	15976336
Application Number:	15349852
Application Number:	15606918
Application Number:	14854701
Application Number:	15677058
Application Number:	29611645
Application Number:	15214173
Application Number:	15214196
Application Number:	15400584
Application Number:	29583140
Application Number:	29607242
Application Number:	15982124
Application Number:	15874510
Application Number:	29628625
Application Number:	62713878
Application Number:	16177593
Application Number:	16195212

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	26913-00005
NAME OF SUBMITTER:	AMANDA ROBERTSON BORA
SIGNATURE:	/AMANDA ROBERTSON BORA/
DATE SIGNED:	03/27/2025
Total Attachments: 7 source=Elo Touch - Release of Security Interest in Patents#page1.tiff source=Elo Touch - Release of Security Interest in Patents#page2.tiff source=Elo Touch - Release of Security Interest in Patents#page3.tiff source=Elo Touch - Release of Security Interest in Patents#page4.tiff source=Elo Touch - Release of Security Interest in Patents#page5.tiff source=Elo Touch - Release of Security Interest in Patents#page6.tiff source=Elo Touch - Release of Security Interest in Patents#page7.tiff	

Release of Security Interests (First Lien) in Patents

This Release of Security Interests (First Lien) in Patents, dated as of March 27, 2025 (the “Release”), is made by GOLDMAN SACHS BANK USA, as collateral agent (in such capacity, the “Collateral Agent”) in favor of ELO TOUCH SOLUTIONS, INC. a Delaware corporation (the “Pledgor”).

WHEREAS, by (i) that certain Collateral Agreement (First Lien), dated as of December 14, 2018 in favor of the Collateral Agent (as amended, restated, or modified from time to time, the “Collateral Agreement”) and (ii) that certain related Notice of Security Interests (First Lien) in Patents, dated as of December 14, 2018 in favor of the Collateral Agent (as amended, restated, or modified from time to time, the “Patent Security Agreement”; capitalized terms used herein but not otherwise defined herein have the meanings given to them in the Collateral Agreement or Patent Security Agreement, as applicable), which Patent Security Agreement was recorded with the United States Patent and Trademark Office on December 19, 2018 at Reel 047956 Frame 0114, the Pledgor granted to the Collateral Agent, for the benefit of the Secured Parties, a lien on and security interest in all of the Pledgor’s right, title and interest in, to and under the IP Collateral (as defined in the Patent Security Agreement), including those patents and patent applications listed on Schedule I hereto;

WHEREAS, the Pledgor desires the Collateral Agent to release, discharge, terminate and cancel its lien on and security interest in the IP Collateral of the Pledgor (as defined in the Patent Security Agreement), including, without limitation, the patents and patent applications set forth on Schedule I hereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Collateral Agent, on behalf of the Secured Parties and without representation or recourse, does hereby release, discharge, terminate and cancel any and all of its right, title and interest in and to the IP Collateral and assigns, transfers and conveys to the Pledgor any and all of its rights, title and interests in the IP Collateral, if any.

The Collateral Agent authorizes and requests the United States Patent and Trademark Office to record this Release.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[Signature page follows]

**GOLDMAN SACHS BANK USA, AS
COLLATERAL AGENT,**

By: 
Name: Luke Qiu

Authorized Signatory

[First Lien Patent Release]

**PATENT
REEL: 070670 FRAME: 0721**

Schedule I*U.S. Patents and Patent Applications*

Owner	Filing Date	Application No.	Issue Date	Patent No.
Elo Touch Solutions, Inc.	2/20/2009	12/389,996	1/1/2013	8345019
Elo Touch Solutions, Inc.	5/28/2010	12/789,733	1/28/2014	8638318
Elo Touch Solutions, Inc.	5/22/2009	12/471,194	10/2/2012	8279194
Elo Touch Solutions, Inc., Semiconductor Components Industries, LLC	5/14/2010	12/780,033	2/25/2014	8659579
Elo Touch Solutions, Inc.	3/2/2011	13/038,543	9/4/2012	8259088
Elo Touch Solutions, Inc.	7/29/2009	12/511,449	7/2/2013	8477106
Elo Touch Solutions, Inc.	8/14/2007	11/893,041	7/3/2012	8212792
Elo Touch Solutions, Inc.	7/6/2006	11/481,630	4/8/2014	8692809
Elo Touch Solutions, Inc.	4/25/2007	11/789,776	8/14/2012	8243048
Elo Touch Solutions, Inc.	7/16/2012	13/550,063	9/27/2016	9454266
Elo Touch Solutions, Inc.	9/8/2016	15/259,432		
Elo Touch Solutions, Inc.	2/15/2010	12/705,690	2/11/2014	8648815
Elo Touch Solutions, Inc.	6/21/2007	11/820,923	7/23/2013	8493332
Elo Touch Solutions, Inc.	7/15/2013	13/942,545	6/2/2015	9046966
Elo Touch Solutions, Inc.	12/11/2007	12/001,604	4/24/2012	8164582
Elo Touch Solutions, Inc.	10/26/2007	11/925,264	11/1/2011	8049740
Elo Touch Solutions, Inc.	7/2/2007	11/824,965	2/19/2013	8378974
Elo Touch Solutions, Inc.	8/14/2007	11/891,980	6/12/2012	8199118
Elo Touch Solutions, Inc.	7/2/2007	11/824,961	5/20/2014	8730213
Elo Touch Solutions, Inc.	9/7/1999	09/390,207	1/7/2003	6504530
Elo Touch Solutions, Inc.	9/7/1999	09/391,352	12/10/2002	6492979
Elo Touch Solutions, Inc.	9/29/1999	09/408,591	10/29/2002	6473075
Elo Touch Solutions, Inc.	9/29/1999	09/408,594	10/7/2003	6630929
Elo Touch Solutions, Inc.	4/2/1999	09/285,407	7/3/2001	6254105
Elo Touch Solutions, Inc.	5/26/2000	09/579,584	10/21/2003	6636201
Elo Touch Solutions, Inc.	2/16/2001	09/784,152	5/20/2003	6567077
Elo Touch Solutions, Inc.	12/4/2000	09/728,999	8/6/2002	6429857
Elo Touch Solutions, Inc.	11/3/2000	09/705,383	7/15/2003	6593916
Elo Touch Solutions, Inc.	10/5/2001	09/972,788	2/28/2006	7006081
Elo Touch Solutions, Inc.	9/17/2002	10/246,059	2/20/2007	7180508
Elo Touch Solutions, Inc.	11/3/2005	11/267,759	5/31/2011	7952567
Elo Touch Solutions, Inc.	3/14/2003	10/389,391	10/3/2006	7116315

Owner	Filing Date	Application No.	Issue Date	Patent No.
Elo Touch Solutions, Inc.	2/28/2003	10/377,493	2/21/2006	7000474
Elo Touch Solutions, Inc.	6/24/2003	10/603,514	10/10/2006	7119800
Elo Touch Solutions, Inc.	10/6/2006	11/544,188	11/25/2008	7456825
Elo Touch Solutions, Inc.	1/6/2004	10/752,935	9/25/2007	7274358
Elo Touch Solutions, Inc.	11/12/2003	10/712,753	9/27/2005	6948371
Elo Touch Solutions, Inc.	11/12/2003	10/712,874	4/17/2007	7204148
Elo Touch Solutions, Inc.	2/6/2004	10/773,611	2/15/2005	6856259
Elo Touch Solutions, Inc.	4/13/2005	11/106,394	12/4/2012	8325159
Elo Touch Solutions, Inc.	7/15/2011	13/184,423	1/27/2015	8941624
Elo Touch Solutions, Inc.	7/15/2011	13/184,435	10/7/2014	8854339
Elo Touch Solutions, Inc.	4/13/2005	11/106,166	6/9/2009	7545365
Elo Touch Solutions, Inc.	2/28/2011	13/037,107	4/12/2016	9310939
Elo Touch Solutions, Inc.	6/16/2004	10/870,837	1/1/2008	7315336
Elo Touch Solutions, Inc.	12/10/2002	10/149,129	9/21/2010	7800589
Elo Touch Solutions, Inc.	8/21/2001	09/869,432	5/10/2005	6891527
Elo Touch Solutions, Inc.	12/22/2004	11/017,932	5/7/2013	8436808
Elo Touch Solutions, Inc.	7/29/2004	10/502,969	8/12/2008	7411581
Elo Touch Solutions, Inc.	7/30/2008	12/182,734	11/27/2012	8319752
Elo Touch Solutions, Inc.	9/29/2009	12/569,608	7/4/2017	9696856
Elo Touch Solutions, Inc.	5/14/2010	12/780,077	8/8/2017	9727175
Elo Touch Solutions, Inc.	5/13/2011	13/107,565	2/9/2016	9256327
Elo Touch Solutions, Inc.	1/24/2011	13/012,513	11/5/2013	8576202
Elo Touch Solutions, Inc.	10/16/2013	14/055,797	1/24/2017	9552106
Elo Touch Solutions, Inc.	9/23/2016	15/274295		
Elo Touch Solutions, Inc.	12/9/2004	10/518,152	3/18/2008	7345677
Elo Touch Solutions, Inc.	12/28/2004	11/024,514	3/31/2009	7511711
Elo Touch Solutions, Inc.	11/26/2004	10/581,423	9/1/2009	7583255
Elo Touch Solutions, Inc.	8/10/2005	11/573,513	1/19/2010	7649807
Elo Touch Solutions, Inc.	10/10/2005	11/577,087	12/27/2011	8085124
Elo Touch Solutions, Inc.	4/28/2008	11/813,113	3/5/2013	8392486
Elo Touch Solutions, Inc.	4/13/2005	11/911,398	4/8/2014	8692810
Elo Touch Solutions, Inc.	7/31/2009	12/446,943	7/24/2012	8228121
Elo Touch Solutions, Inc.	1/23/2009	12/863,258	11/8/2016	9489089
Elo Touch Solutions, Inc.	7/6/2009	13/002,838	2/3/2015	8946973
Elo Touch Solutions, Inc.	12/19/2008	12/339,874	8/7/2012	8237676
Elo Touch Solutions, Inc.	4/21/2009	12/991,419	3/11/2014	8670290
Elo Touch Solutions, Inc.	6/22/2010	13/380475	7/21/2015	9086764
Elo Touch Solutions, Inc.	5/26/2010	13/379,321	10/4/2016	9459732
Elo Touch Solutions, Inc.	10/5/2009	13/122,405	11/25/2014	8896429
Elo Touch Solutions, Inc.	1/22/2010	13/146,191	6/10/2014	8749517
Elo Touch Solutions, Inc.	4/19/2011	13/641,825	6/13/2017	9678606
Elo Touch Solutions, Inc.	1/25/2011	13/013,613	10/6/2015	9152278

Owner	Filing Date	Application No.	Issue Date	Patent No.
Elo Touch Solutions, Inc.	3/17/2011	13/581,517	6/16/2015	9058071
Elo Touch Solutions, Inc.	1/25/2011	13/013,596	6/19/2018	10001883
Elo Touch Solutions, Inc.	5/10/2018	15/976,336		
Elo Touch Solutions, Inc.	11/15/2011	13/296,936	4/5/2016	9304629
Elo Touch Solutions, Inc.	11/15/2011	13/296,953	5/24/2016	9348467
Elo Touch Solutions, Inc.	7/8/2011	13/808058	12/31/2013	8619063
Elo Touch Solutions, Inc.	1/13/2011	13/521,913	6/2/2015	9046959
Elo Touch Solutions, Inc.	10/12/2012	13/650,798	9/12/2017	9760215
Elo Touch Solutions, Inc.	5/31/2012	13/485,913	11/18/2014	8890852
Elo Touch Solutions, Inc.	10/14/2011	13/274,236	9/2/2014	8823685
Elo Touch Solutions, Inc.	6/20/2011	13/164,228	11/3/2015	9176623
Elo Touch Solutions, Inc.	10/14/2011	13/274,173	3/25/2014	8681128
Elo Touch Solutions, Inc.	2/18/2014	14/182,911	6/6/2017	9671904
Elo Touch Solutions, Inc.	10/15/2012	14/351,013	11/25/2014	8896564
Elo Touch Solutions, Inc.	12/22/2011	13/995412	5/17/2016	9342192
Elo Touch Solutions, Inc.	1/6/2011	29/382,748	10/18/2011	D647086
Elo Touch Solutions, Inc.	2/25/2011	29/386,236	2/21/2012	D654501
Elo Touch Solutions, Inc.	3/9/2012	13/416,871	10/20/2015	9164627
Elo Touch Solutions, Inc.	3/2/2011	29/386,590	11/1/2011	D647898
Elo Touch Solutions, Inc.	3/9/2012	13/416,940	12/1/2015	9201546
Elo Touch Solutions, Inc.	11/23/2015	14/949,746	8/30/2016	9430100
Elo Touch Solutions, Inc.	10/30/2012	13/663,936	3/31/2015	8994696
Elo Touch Solutions, Inc.	9/27/2012	13/808054	9/20/2016	9448714
Elo Touch Solutions, Inc.	3/12/2012	13/418,035	4/8/2014	8692812
Elo Touch Solutions, Inc.	2/17/2014	14/182,059	6/26/2018	10005265
Elo Touch Solutions, Inc.	4/19/2012	13/451,253	11/24/2015	9197208
Elo Touch Solutions, Inc.	8/26/2015	14/836,026	9/25/2018	10082914
Elo Touch Solutions, Inc.	11/15/2011	29/406,460	10/16/2012	D669076
Elo Touch Solutions, Inc.	8/31/2012	29/430,983	11/12/2013	D693343
Elo Touch Solutions, Inc.	5/29/2012	13/482,665	12/16/2014	8913033
Elo Touch Solutions, Inc.	5/7/2012	29/420,291	5/7/2013	D681636
Elo Touch Solutions, Inc.	1/14/2013	29/443,154	8/27/2013	D688673
Elo Touch Solutions, Inc.	6/1/2012	29/423,592	8/6/2013	D687431
Elo Touch Solutions, Inc.	6/25/2013	29/459008	3/3/2015	D723699
Elo Touch Solutions, Inc.	6/25/2013	29/459020	3/3/2015	D723700
Elo Touch Solutions, Inc.	7/31/2013	13/955,802	12/6/2016	9513746
Elo Touch Solutions, Inc.	1/8/2014	14/759,751	6/5/2018	9990071
Elo Touch Solutions, Inc.	11/20/2012	13/682,621	9/8/2015	9128567
Elo Touch Solutions, Inc.	4/17/2013	14/395,295	2/28/2017	9582125
Elo Touch Solutions, Inc.	2/28/2017	15/445885	11/13/2018	10126898
Elo Touch Solutions, Inc.	1/10/2013	13/738,697	10/27/2015	9170686
Elo Touch Solutions, Inc.	5/3/2013	29/453940	11/10/2015	D742720

Owner	Filing Date	Application No.	Issue Date	Patent No.
Elo Touch Solutions, Inc.	4/29/2013	13/873007	11/29/2016	9507464
Elo Touch Solutions, Inc.	11/11/2016	15/349852		
Elo Touch Solutions, Inc.	1/8/2013	29/441655	10/7/2014	D714788
Elo Touch Solutions, Inc.	7/2/2014	14/322605	3/22/2016	9292145
Elo Touch Solutions, Inc.	3/21/2016	15/076,100	3/28/2017	9606693
Elo Touch Solutions, Inc.	3/27/2017	15/470,040	11/20/2018	10133478
Elo Touch Solutions, Inc.	8/21/2013	29/464846	8/4/2015	D735805
Elo Touch Solutions, Inc.	7/10/2015	29/532838	1/19/2016	D747763
Elo Touch Solutions, Inc.	12/18/2015	29/549154	12/26/2017	D806159
Elo Touch Solutions, Inc.	1/10/2014	14/152,643	5/30/2017	9665861
Elo Touch Solutions, Inc.	5/26/2017	15/606,918		
Elo Touch Solutions, Inc.	3/25/2014	29/485990	3/24/2015	D725182
Elo Touch Solutions, Inc.	7/16/2014	29/496746	12/1/2015	D744479
Elo Touch Solutions, Inc.	11/19/2015	29/546193	2/7/2017	D778277
Elo Touch Solutions, Inc.	1/25/2017	29/591950	5/1/2018	D816662
Elo Touch Solutions, Inc.	9/15/2015	14/854,701		
Elo Touch Solutions, Inc.	1/13/2016	14/994875	4/17/2018	9946407
Elo Touch Solutions, Inc.	9/30/2015	14/871496	8/22/2017	9740352
Elo Touch Solutions, Inc.	8/15/2017	15/677058		
Elo Touch Solutions, Inc.	1/29/2015	29/516,089	2/7/2017	D778,279
Elo Touch Solutions, Inc.	1/25/2017	29/591,957	8/15/2017	D794,630
Elo Touch Solutions, Inc.	7/24/2017	29/611,645		
Elo Touch Solutions, Inc.	7/19/2016	15/214,173		
Elo Touch Solutions, Inc.	7/19/2016	15/214,196		
Elo Touch Solutions, Inc.	1/6/2017	15/400,584		
Elo Touch Solutions, Inc.	11/2/2016	29/583,140		
Elo Touch Solutions, Inc.	6/12/2017	29/607242		
Elo Touch Solutions, Inc.	5/17/2018	15/982124		
Elo Touch Solutions, Inc.	1/18/2018	15/874,510		
Elo Touch Solutions, Inc.	12/6/2017	29/628625		
Elo Touch Solutions, Inc.	8/2/2018	62/713,878		
Elo Touch Solutions, Inc.	11/1/2018	16/177,593		
Elo Touch Solutions, Inc.	11/19/2018	16/195,212		
Touch Panel Systems Corporation	6/29/2000	10/019,190	3/20/2007	7193617
Touch Panel Systems Corporation	6/29/2000	10/019,587	3/6/2007	7187369
Elo Touch Solutions, Inc.	4/19/1995	08/424216	1/7/1997	5,591,945
Elo Touch Solutions, Inc.	9/21/1995	08/531426	12/2/1997	5,694,150
Elo Touch Solutions, Inc.	1/24/1995	08/377183	1/13/1998	5,708,461
Elo Touch Solutions, Inc.	3/4/1996	08/610260	4/14/1998	5,739,479
Elo Touch Solutions, Inc.	3/22/1996	08/621127	7/21/1998	5,784,054

Owner	Filing Date	Application No.	Issue Date	Patent No.
Elo Touch Solutions, Inc.	4/19/1995	08/424216	12/29/1998	5,854,450
Elo Touch Solutions, Inc.	3/15/1996	08/616851	8/17/1999	5,940,065
Elo Touch Solutions, Inc.	12/23/1998	09/220302	11/16/1999	5,986,224
Elo Touch Solutions, Inc.	12/24/1997	08/998051	7/18/2000	6,091,406
Elo Touch Solutions, Inc.	12/12/1997	08/989928	12/19/2000	6,163,313
Elo Touch Solutions, Inc.	10/21/1997	80/954838	5/22/2001	6,236,391
Elo Touch Solutions, Inc.	5/22/2001	09/862672	8/27/2002	6,441,809
Elo Touch Solutions, Inc.	3/5/1999	09/263694	1/14/2003	6,506,983