505706378 10/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505517706

CONVEYING PARTY DATA

Name	Execution Date
STEVEN K. GOLD	02/07/2017

RECEIVING PARTY DATA

Name:	N99 LLC
Street Address:	272 AMITY STREET
City:	AMHERST
State/Country:	MASSACHUSETTS
Postal Code:	01002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16436713

CORRESPONDENCE DATA

Fax Number: (978)318-9060

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: 6172076141

Email: mail@blueshiftip.com
Correspondent Name: ROBERT PLOTKIN
Address Line 1: BLUESHIFT IP LLC

Address Line 2: 1 BROADWAY, 14TH FLOOR

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	GLD.1013P1C2
NAME OF SUBMITTER:	ROBERT PLOTKIN
SIGNATURE:	/Robert Plotkin/
DATE SIGNED:	10/03/2019

Total Attachments: 4

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PATENT 505706378 REEL: 050648 FRAME: 0343

PATENT ASSIGNMENT

I, the undersigned, have agreed and hereby agree to assign to N99 LLC, having a mailing address of 69 Fifer Lanc. Lexington, MA 02420, in furtherance of my obligations to N=99 LLC and its subsidiaries and affiliates, in exchange for good and valuable consideration, and do hereby assign and transfer to N99 LLC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under the following patent properties:

- U.S. Pat. App. No. 14/738,233, filed on June 12, 2015, entitled, "Proximity-Enabled Remote Control" (Afternoy Docket No. G0001-1013C3);
- U.S. Pat. No. 9,060,011, issued on June 16, 2015, entitled, "Secured Patent Application Information Retrieval" (Attorney Docket No. G0001-1013C2);
- U.S. Pat. No. 8,855,622, issued on October 7, 2014, entitled, "Proximity-Enabled Remote Control" (Attorney Docker No. G0001-1013C1);
- U.S. Pat. No. 8,655,345, issued on February 18, 2014, entitled, "Proximity-Enabled Remote Control" (Attorney Docket No. G0001-1013)
- U.S. Prev. Pat. App. No. 62/422,377, filed on November 15, 2016, entitled, "Remote Control Authority and Authentication" (Attorney Docket No. G0001-1013L4);
- U.S. Prov. Pat. App. No. 62/406,995, filed on October 12, 2016, entitled, "Remote Control Authority and Authoritication" (Attorney Docket No. G0001-1013L3);
- U.S. Prov. Pat. App. No. 62/399,058, filed on September 23, 2016, entitled, "Proximity-Enabled Remote Control" (Atterney Docket No. G0001-10131.2); and
- U.S. Prov. Pat. App. No. 61/430,971, filed on January 8, 2011, entitled, "Proximity-Enabled Remote Control" (Attorney Docket No. G0001-1013L1);

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-art (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I additionally authorize N99 LLC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by N99 LLC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; and

I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to N99 LLC, its successors, assigns, nominees or legal representatives, and I agree to communicate to N99 LLC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to test fy in any legal proceedings, to sign all lawful papers. to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid N99 LLC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by N99 LLC; and

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country of countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to N99 LLC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, Thereunto set my/our hand(s) and scal(s):

Assignor's Segnature (Scop)

Assignor's Typed Name: Steven K., Gold

Date Assignment Signed Feb. 7, 2017

Page 1 of 1

MA SOC Filing Number: 201968324300 Date: 2/11/2019 2:37:00 PM



The Commonwealth of Massachusetts William Francis Galvin

Minimum Fee: \$500.00

Secretary of the Commonwealth, Corporations Division One Ashburton Place, 17th floor Boston, MA 02108-1512 Telephone: (617) 727-9640

Identification Number: 001045998

Annual Report Filing Year: 2019

1.a. Exact name of the limited liability company: N99 LLC

1.b. The exact name of the limited liability company as amended, is: N99 LLC

2a. Location of its principal office:

No. and Street: 272 AMITY STREET

City or Town: AMHERST State: MA Zip: 01002 Country: USA

2b. Street address of the office in the Commonwealth at which the records will be maintained:

No. and Street: 272 AMITY STREET

City or Town: AMHERST State: MA Zip: 01002 Country: USA

3. The general character of business, and if the limited liability company is organized to render professional service, the service to be rendered:

THE GENERAL CHARACTER OF THE BUSINESS RELATES TO THE DEVELOPMENT AND COM MERCIALIZATION OF PRODUCTS, SERVICES AND INTELLECTUAL PROPERTY.

- 4. The latest date of dissolution, if specified:
- 5. Name and address of the Resident Agent:

Name: <u>DR. STEVEN K. GOLD</u>

No. and Street: 69 FIFER LN.

City or Town: LEXINGTON State: MA Zip: 02420 Country: USA

6. The name and business address of each manager, if any:

Title	Individual Name	Address (no PO Box)
	First, Middle, Last, Suffix	Address, City or Town, State, Zip Code
MANAGER	STEVEN GOLD	272 AMITY STREET
		AMHERST, MA 01002 USA

7. The name and business address of the person(s) in addition to the manager(s), authorized to execute documents to be filed with the Corporations Division, and at least one person shall be named if there are no managers.

Title	Individual Name	Address (16 PO Box)
	First, Middle, Last, Suffix	REELcit 050648aF, RAME: 0345

SOC SIGNATORY	STEVEN GOLD	272 AMITY STREET AMHERST, MA 01002 USA
	ddress of the person(s) authorized	d to execute, acknowledge, deliver and reco eal property:
Title	Individual Name	Address (no PO Box)
	First, Middle, Last, Suffix	Address, City or Town, State, Zip Code
REAL PROPERTY	STEVEN GOLD	272 AMITY STREET AMHERST, MA 01002 USA
	ENALTIES OF PERJURY, this 1 ure of Authorized Signatory.	11 Day of February, 2019,
2001 - 2019 Commonwealth of Ma Rights Reserved	ssachusetts	

PATENT REEL: 050648 FRAME: 0346 MA SOC Filing Number: 201968324300 Date: 2/11/2019 2:37:00 PM

THE COMMONWEALTH OF MASSACHUSETTS

I hereby certify that, upon examination of this document, duly submitted to me, it appears that the provisions of the General Laws relative to corporations have been complied with, and I hereby approve said articles; and the filing fee having been paid, said articles are deemed to have been filed with me on:

February 11, 2019 02:37 PM

WILLIAM FRANCIS GALVIN

Therein Frain Jakies

Secretary of the Commonwealth

PATENT REEL: 050648 FRAME: 0347