PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrizio Vinciarelli	02/04/2015
Robert Joseph Balcius	02/06/2015
Steven P. Sadler	02/06/2015
Mark Andrew Thompson	02/06/2015

RECEIVING PARTY DATA

Name:	VLT, INC.
Street Address:	560 OAKMEAD PARKWAY
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94086-4049

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15941068

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (617) 542-5070 Email: apsi@fr.com **Correspondent Name: REX I. HUANG**

FISH & RICHARDSON P.C. Address Line 1:

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	00614-0174002
NAME OF SUBMITTER:	RITA M. LISTON
SIGNATURE:	/Rita M. Liston/
DATE SIGNED:	10/30/2018

Total Attachments: 5

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PATENT REEL: 047348 FRAME: 0778 505165541

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> PATENT REEL: 047348 FRAME: 0779

Attorney Docket No.: 00614-0174001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PATRIZIO VINCIARELLI, ROBERT JOSEPH BALCIUS, STEVEN P. SADLER, and MARK ANDREW THOMPSON, each individually assign to VLT, INC., a corporation formed under the laws of California and having a principal place of business at 560 Oakmead Parkway, Sunnyvale, CA 94086-4049, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "ELECTRONIC ASSEMBLIES HAVING COMPONENTS WITH EDGE CONNECTORS", and was filed in the United States Patent and Trademark Office on January 14, 2015, as application 14/596,914 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 5

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Patrizio Vinciarelli

Date: Tubruary 4,2015

The Commonwealth of Massachusetts

Caref County 55.



On this 4th day of hugan, 2015, before me, the undersigned notary public, personally appeared Pality of processelle, proved to me through satisfactory evidence of identification, which were for semally known, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that 4th signed it voluntarily for its stated purpose.

Wotary Public

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SANDRA J. LAHOOD

Noticy Public

Commonwealth of Massachusetts
My Commission Explices
Sections 2 2015

Robert Joseph Balcius	Date:	216115
The Co	mmonwealth of M	Aassachusetts
Essef County ss.		
On this <u>& &</u> day of <u>&</u> public, personally appeared <u>&&</u> satisfactory evidence of identificatio	bruary	20 <u>65</u> before me, the undersigned notary <u>Palouise</u> , proved to me through <u>Enguery (S. m lo-worker</u> , to be
the person(s) whose name(s) is/are s		
acknowledged to me that	_ signed it voluntai	rily for its stated purpose.
	Jandra Natow Bublia	J. Lahoud
	Motary raone	»
	200	SANDRA J. LAHOOD Noticity Putific Commonwacilin of Massachusetts My Commission Expres Soptember 24, 2015

Steven P. Sadler	Date: <u>Lebruary 6,2</u> 015
The Comm	annualth of Massachusetts

·	Guy	County	SS.	
				16. W. A. S.

On this 6th day of Johnson, 2015, before me, the undersigned notary public, personally appeared Steven D public, personally appeared <u>fiver</u> <u>A fig.</u>, proved to me through satisfactory evidence of identification, which were <u>fixed</u>, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that _____ signed it voluntarily for its stated purpose.

Kerel and Elympia	Date: <u>Alirania 6,2015</u>
Mark Andrew Thompson	7

The Commonwealth of Massachusetts

Emery County ss.	
	(10 to 20 14)

Notary Public

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SANDRA J. LAHOOD Rottery Futr's Commonwereth of Mossachusells My Commission Express September 24, 2015

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