Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
LANDAUER, INC.		11/14/2011	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	BMO HARRIS BANK N.A.
Street Address:	115 S. LaSalle
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60603
Entity Type:	National Association: UNITED STATES

PROPERTY NUMBERS Total: 25

Property Type	Number	Word Mark	
Serial Number:	85178800	RADWATCH	
Serial Number:	85178773	RADWATCH	
Serial Number:	85178641	RADLIGHT	
Serial Number:	85178624	RADLIGHT	
Serial Number:	85043146	VERIFII	
Serial Number:	77385394	LIFETIME DOCUMENTATION OF RADIATION	
Serial Number:	77385358	MYLDR	
Serial Number:	77045813	INLIGHT	
Registration Number:	3328389	μ	
Registration Number:	3305490		
Registration Number:	3284842	MICROSTAR	
Registration Number:	2159871	ESTIMATE	
Registration Number:	1995477	RADPRO	
Registration Number:	2056189	LUXEL	
		TRADEMARK	

REEL: 004669 FRAME: 0740

TRADEMARK "

Registration Number:	1996005	THE "NO HASSLE" SOLUTION FOR RADON
Registration Number:	1846578	ESCORT
Registration Number:	1870845	HOMEBUYER'S PREFERRED
Registration Number:	1446893	RADTRAK
Registration Number:	1468052	RADTRAK
Registration Number:	1415233	TRIPLE I
Registration Number:	1181585	TRACK ETCH
Registration Number:	1150684	NEUTRAK
Registration Number:	1143983	NEUTRAK
Registration Number:	1058755	LANDAUER
Registration Number:	1042474	TRACK ETCH

CORRESPONDENCE DATA

Fax Number: (202)906-8669 Phone: 2029068790

Email: smckeon@dykema.com

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

via US Mail.

Correspondent Name: Shannon Marie McKeon Address Line 1: 1300 I Street, N.W.

Address Line 2: Suite 300

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	105221.0049
NAME OF SUBMITTER:	Shannon Marie McKeon
Signature:	/Shannon Marie McKeon/
Date:	12/01/2011

Total Attachments: 8

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TRADEMARK SECURITY AGREEMENT

THIS TRADEMARK SECURITY AGREEMENT (this "Trademark Security Agreement") dated as of November 14, 2011, is by LANDAUER, INC., a Delaware corporation (the "Grantor"), in favor of BMO HARRIS BANK N.A., as Administrative Agent, for the benefit of itself, its successors and assigns, the Lenders, as defined below, and the L/C Issuer, as defined in the Credit Agreement referenced below (in such capacity, the "Administrative Agent").

WITNESSETH:

WHEREAS, Grantor has entered into that certain Credit Agreement dated as of even date herewith (as amended, restated, supplemented or otherwise modified from time to time and in effect, the "Credit Agreement") with the other "Borrowers" (as defined therein), the lenders from time to time party thereto (collectively, the "Lenders") and BMO Harris Bank N.A., as Administrative Agent and L/C Issuer, pursuant to which such financial institutions have agreed to make loans to, and issue or participate in letters of credit for the account of, the Grantor and the other Borrowers;

WHEREAS, in connection with the Credit Agreement, the Grantor, the other Loan Parties (as defined in the Credit Agreement) and the Administrative Agent entered into that certain Guaranty and Security Agreement dated as of even date herewith (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"); and

WHEREAS, pursuant to the Security Agreement, the Grantor is required to execute and deliver this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Administrative Agent and the Lenders to enter into the Credit Agreement and to induce the Lenders and the Administrative Agent to make their respective extensions of credit to the Grantor and the other Borrowers, the Grantor hereby agrees with the Administrative Agent as follows:

- Section 1. <u>Defined Terms</u>. Unless otherwise defined herein, terms used herein have the meaning given to them in the Security Agreement.
- Section 2. Grant of Security Interest in Trademark Collateral. The Grantor, as collateral security for the full, prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, hereby mortgages and pledges to the Administrative Agent and grants to the Administrative Agent a lien on and security interest in, all of its right, title and interest in, to and under the following Collateral of the Grantor (the "Trademark Collateral"):
- 2.1 each Trademark and Trademark application, including, without limitation, each Trademark and Trademark application referred to in <u>Schedule 1</u> annexed hereto, together with any renewals, continuations or extensions thereof and all goodwill associated therewith;

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- 2.2 each Trademark license, including, without limitation, each Trademark license listed on <u>Schedule 1</u> annexed hereto, together with all goodwill associated therewith; and
- 2.3 all products and proceeds of the foregoing, including, without limitation, any claim by the Grantor against third parties for past, present or future infringement of any Trademark, including, without limitation, any Trademark referred to in <u>Schedule 1</u> annexed hereto, any Trademark issued pursuant to a Trademark application referred to in <u>Schedule 1</u> and any Trademark licensed under any Trademark license listed on <u>Schedule 1</u> annexed hereto.
- Section 3. <u>Security Agreement</u>. The security interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to the Administrative Agent as set forth and pursuant to the Security Agreement and the Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Security Agreement. In the event of a conflict between the provisions of this Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.
- Section 4. <u>Interpretive Provisions</u>. The meanings of defined terms are equally applicable to the singular and plural forms of the defined terms. Whenever the context so requires, the neuter gender includes the masculine and feminine, the single number includes the plural, and vice versa.
- Section 5. <u>Counterparts</u>. This Trademark Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

[Remainder of page intentionally left blank; signature pages follow]

IN WITNESS WHEREOF, the Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

LANDAUER, INC.

By: ___ Name:

William E. Saxelby

Title:

President and Chief Executive Officer

Trademark Security Agreement Signature Page

ACKNOWLEDGEMENT OF GRANTOR

STATE OF ///inois)
COUNTY OF OR OS ())ss.
I Keberga Wermes, a Notary Public in and for said County, in the State aforesaid,
DO HEREBY CERTIFY that William E. Saxelby, the President and Chief Executive Officer of Landauer, Inc., a Delaware corporation, is personally known to me to be the same person whose
name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered said instrument as his own free and voluntary act,
and as the free and voluntary act of said corporation, for the uses and purposes therein set forth.
GIVEN under my hand and Notarial Seal this 5th day of November, 2011.
Jekeca J. Wernes
My Commission Expires: 4/5/2013 Notaty Public
TOTAL SEAL REBECCA J WERMES
NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:04/05/13

Acknowledged:

BMO HARRIS BANK N.A., as Administrative Agent

Name: Scott W. Morris

Title: Vice President

Trademark Security Agreement Signature Page

STATE OF ILLINOIS)
)ss.
COUNTY OF COOK)

I Dalume of Washere, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY that Scott W. Morris, a Vice President of BMO HARRIS BANK N.A., a national banking association, as Administrative Agent, is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed and delivered said instrument as her (his) own free and voluntary act, and as the free and voluntary act of said national banking association, for the uses and purposes therein set forth.

GIVEN under my hand and Notarial Seal this / 4 day of November, 2011.

My Commission Expires: 9/11/13

OFFICIAL SEAL
DARLENE M. WAGNER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 9-11-2013

SCHEDULE 1

TRADEMARKS AND TRADEMARK LICENSES

Grantor	Trademark Number	Trademark Registration Number	Date of Application	Date of Registration
Landauer, Inc.	85,178,800	PENDING	11/17/10	PENDING
	85,178,773	PENDING	11/17/10	PENDING
	85,178,641	PENDING	11/17/10	PENDING
	85,178,624	PENDING	11/17/10	PENDING
	85,043,146	PENDING	05/19/10	PENDING
	77,385,394	3568739	01/31/08	01/27/09
	77,385,358	4023051	01/31/08	09/06/11
	77,045,813	3284997	11/16/06	08/28/07
	77,045,813	3328389	11/15/06	11/06/07
	77,043,606	3305490	11/14/06	10/09/07
	77,043,392	3284842	11/14/06	08/28/07
	75,071,560	2159871	03/12/96	05/26/98
	74,721,434	1995477	08/28/95	08/20/96
	74,708,745	2056189	07/31/95	04/22/97
	74,553,231	1996005	07/25/94	08/20/96
	74,399,705	1846578	06/08/93	07/26/94
	74,273,206	1870845	05/06/92	12/27/92
	73,596,461	1446893	05/02/86	07/07/87
	73,596,459	1468052	05/02/86	12/08/87
	73,549,191	1415233	07/22/85	10/28/86

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73,227,402	1181585	08/13/79	12/08/81
73,179,372	1150684	07/24/78	04/07/81
73,179,371	1143983	07/24/78	12/23/80
73,055,405	1058755	06/17/75	02/08/77
73,049,829	1042474	04/16/75	06/29/76

2

RECORDED: 12/01/2011