

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM426534

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
EMS SOFTWARE, LLC		05/04/2017	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	PNC BANK, NATIONAL ASSOCIATION		
Street Address:	Commercial Loan Service Center/DCC		
Internal Address:	500 First Avenue		
City:	Pittsburgh		
State/Country:	PENNSYLVANIA		
Postal Code:	15219		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	2527456	EMS	
Registration Number:	3884353	EMS REGICS	
Registration Number:	4513434	EMS	
Registration Number:	3145363	EMS	
CORRESPONDENCE DATA			
Fax Number:	2158325619		
<i>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.</i>			
Phone:	215-569-5619		
Email:	PECSENYE@BLANKROME.COM		
Correspondent Name:	TIMOTHY D. PECSENYE		
Address Line 1:	BLANK ROME LLP		
Address Line 2:	ONE LOGAN SQUARE		
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103		
ATTORNEY DOCKET NUMBER:	074658-17010		
NAME OF SUBMITTER:	Timothy D. Pecsénye		
SIGNATURE:	/Timothy D. Pecsénye/		
DATE SIGNED:	05/08/2017		

OP \$115.00 2527456

Total Attachments: 6

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TRADEMARK SECURITY AGREEMENT

This Trademark Security Agreement (this "Trademark Security Agreement") is made as of this 4th day of May, 2017, by the Grantors listed on the signature pages hereof (collectively, jointly and severally, "Grantors" and each individually "Grantor"), in favor of PNC BANK, NATIONAL ASSOCIATION, in its capacity as agent for the Lenders (together with its successors and assigns in such capacity, "Agent").

W I T N E S S E T H:

WHEREAS, pursuant to that certain Revolving Credit, Term Loan and Security Agreement and Guaranty dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, including all exhibits and schedules thereto, the "Credit Agreement") among EMS Software LLC, Dalkey Software, LLC, EMS Software Holdings, LLC, other entities party thereto from time to time, the lenders from time to time party thereto (the "Lenders"), and Agent, the Lenders agreed to make certain financial accommodations available to Borrowers from time to time pursuant to the terms and conditions thereof;

WHEREAS, pursuant to the Credit Agreement, Grantors are required to execute and deliver to Agent, for the benefit of the Lenders, this Trademark Security Agreement.

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Credit Agreement.

2. GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL. Each Grantor hereby grants to Agent, for the benefit of the Lenders, a continuing first priority security interest in all of such Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Trademark Collateral"):

(a) all of such Grantor's trademarks, trademark applications, service marks, trade names, mask works and associated goodwill (collectively, "Trademarks"), including those referred to on Schedule I hereto;

(b) all extensions or renewals on the foregoing; and

(c) all proceeds of the foregoing, including any claim by such Grantor against third parties for past, present or future infringement or dilution of any Trademark.

Notwithstanding the foregoing, the Trademark Collateral shall not include any Excluded Property.

3. SECURITY FOR OBLIGATIONS. This Trademark Security Agreement and the security interest created hereby secure the payment and performance of all the Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this

Trademark Security Agreement secures the payment of all amounts which constitute part of the Obligations and would be owed by Grantors, or any of them, to Agent, the Lenders or any of them, whether or not they are unenforceable or not allowable due to the existence of an insolvency proceeding involving any Grantor.

4. CREDIT AGREEMENT. The security interests granted pursuant to this Trademark Security Agreement are granted in conjunction with the security interests granted to Agent, for the benefit of the Lenders, pursuant to the Credit Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Trademark Security Agreement and the terms of the Credit Agreement, the terms of the Credit Agreement shall control.

5. AUTHORIZATION TO SUPPLEMENT. If any Grantor shall obtain rights to any new Trademarks or Licenses for Trademarks, this Trademark Security Agreement shall automatically apply thereto. Grantors shall give prompt notice in writing to Agent with respect to any such new Trademarks or Licenses for Trademarks. Without limiting Grantors' obligations under this Section 5, if the Grantors are in breach of their obligation to update Schedule I and to deliver an executed amendment or any other document to reflect the pledge of the Trademark Collateral to Agent, then Grantors hereby authorize Agent unilaterally to modify this Trademark Security Agreement by amending Schedule I to include any such new Trademarks or Licenses for Trademarks of Grantors. Notwithstanding the foregoing, no failure to so modify this Trademark Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from Agent's continuing security interest in all Trademark Collateral, whether or not listed on Schedule I.

6. COUNTERPARTS. This Trademark Security Agreement may be executed in any number of and by different parties hereto on separate counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same instrument. In proving this Trademark Security Agreement in any judicial proceedings, it shall not be necessary to produce or account for more than one such counterpart signed by the party against whom such enforcement is sought. Any signatures delivered by a party by facsimile transmission or by e-mail transmission (including email transmission of a PDF image) shall be deemed an original signature hereto.

7. CONSTRUCTION. Unless the context of this Trademark Security Agreement clearly requires otherwise, references to the plural include the singular, references to the singular include the plural, the terms "includes" and "including" are not limiting, and the term "or" has, except where otherwise indicated, the inclusive meaning represented by the phrase "and/or." The words "hereof," "herein," "hereby," "hereunder," and similar terms in this Trademark Security Agreement refer to this Trademark Security Agreement, as the case may be, as a whole and not to any particular provision of this Trademark Security Agreement. Section, subsection, clause, schedule, and exhibit references herein are to this Trademark Security Agreement unless otherwise specified. Any reference in this Trademark Security Agreement to any agreement,

instrument, or document shall include all alterations, amendments, changes, extensions, modifications, renewals, replacements, substitutions, joinders, and supplements, thereto and thereof, as applicable (subject to any restrictions on such alterations, amendments, changes, extensions, modifications, renewals, replacements, substitutions, joinders, and supplements set forth herein). Any reference herein to the satisfaction or repayment in full of the Obligations shall mean the repayment in full in cash (or cash collateralization in accordance with the terms of the Credit Agreement) of all Obligations other than unasserted contingent indemnification Obligations. Any reference herein to any Person shall be construed to include such Person's successors and assigns.

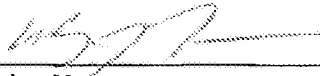
8. GOVERNING LAW. This Trademark Security Agreement and all matters relating hereto or arising herefrom (whether arising under contract law, tort law or otherwise) shall, in accordance with Section 5-1401 of the General Obligations Law of the State of New York, be governed by and construed in accordance with the laws of the State of New York.

[Remainder of page intentionally left blank; signature page follows.]

IN WITNESS WHEREOF, each 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.


GRANTORS:

EMS SOFTWARE, LLC,
a Delaware limited liability company

By: 
Name: Brian Hersman
Title: President

ACCEPTED AND
ACKNOWLEDGED BY:

PNC BANK, NATIONAL ASSOCIATION,
as Agent

By: 

Name: Christopher Duranto

Title: Vice President

SCHEDULE I
TO
TRADEMARK SECURITY AGREEMENT

Trademark	Owner	Registration Date (Application Date)	Registration No. (Application No.)
EMS - Word Mark	EMS Software, LLC	January 8, 2002	2527456
EMS REGICS	EMS Software, LLC	November 30, 2010	3884353
Design Mark 	EMS Software, LLC	April 15, 2014	4513434
Design Mark 	EMS Software, LLC	September 19, 2006	3145363