

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
KARL KOSTER			09/11/2017
RECEIVING PARTY DATA			
Name:	NOBLE SYSTEMS CORPORATION		
Street Address:	1200 ASHWOOD PARKWAY		
Internal Address:	SUITE 300		
City:	ATLANTA		
State/Country:	GEORGIA		
Postal Code:	30338		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	15700389		
CORRESPONDENCE DATA			
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<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>			
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ATTORNEY DOCKET NUMBER:	P2017-12		
NAME OF SUBMITTER:	KARL H. KOSTER		
SIGNATURE:	/Karl H. Koster/		
DATE SIGNED:	09/11/2017		
Total Attachments: 2			
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source=P2017-12_Signed_and_serialized_Assignment#page2.tif			

PATENT APPLICATION ASSIGNMENT

WHEREAS, I (we)

- **Karl H. Koster**, a citizen of the United States of America, and residing in **Sandy Springs, GA**,

have invented certain inventions and improvements disclosed in an application for Letters Patent entitled:

USING ENHANCED ANSWERING MACHINE DETECTION ("AMD") TO DETECT REASSIGNED NUMBERS

filed in the United States Patent and Trademark Office on Sept. 11, 2017, as identified by non-provisional patent application serial no. 15/700,389 (I (we) hereby authorize the practitioners associated with Customer Number 103720 to complete the application serial number after execution of this assignment, after the application serial number becomes known);

WHEREAS, **Noble Systems Corporation**, a corporation of the State of Georgia having a principal place of business at 1200 Ashwood Parkway, Suite 300, Atlanta, GA 30338, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I (we) hereby acknowledge, I (we) by these presents do sell, assign and transfer unto **Noble Systems Corporation** the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefore; and I (we) hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to Noble Systems Corporation as the assignee, for its interest and for the sole use and benefit of Noble Systems Corporation and its assigns and legal representatives;

For the same consideration, I (we), by these presents do sell, assign, and transfer to

Noble Systems Corporation the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Noble Systems Corporation** or its designee insofar as permitted by applicable law.

AND, for the same consideration, I (we) agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Noble Systems Corporation**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Signature: _____



Karl H. Koster

Date: _____

9-11-2017