

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Notice of Grant of Security Interest in Patents
CONVEYING PARTY DATA	
Name	Execution Date
D&S Consultants, Inc.	12/21/2011
RECEIVING PARTY DATA	
Name:	Bank of America, N.A.
Street Address:	1101 Wooten Parkway, 4th Flr.
Internal Address:	MD9-978-04-01
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 10	
Property Type	Number
Patent Number:	8027543
Patent Number:	8004775
Application Number:	13017293
Application Number:	12622938
Application Number:	12952318
Application Number:	12825457
Application Number:	12851630
Application Number:	13050646
Application Number:	13100335
Application Number:	13216418
CORRESPONDENCE DATA	
Fax Number:	(919)416-8328
Phone:	9192868041
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OP \$400.00 8027543

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

Correspondent Name: Moore & Van Allen PLLC
Address Line 1: 430 Davis Drive
Address Line 2: Suite 500
Address Line 4: Morrisville, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	327000-11446 JES
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NAME OF SUBMITTER:	John E. Slaughter
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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of December 21, 2011 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Pledgors party thereto (each a "Pledgor" and collectively, the "Pledgors") and Bank of America, N.A. (the "Lender"), the undersigned Pledgor has granted a continuing security interest in and continuing lien upon the patents and patent applications set forth on Schedule 1 hereto to the Lender.

The undersigned Pledgor and the Lender hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

[Signature Page Follows]

Very truly yours,

D&S CONSULTANTS, INC.,
a New Jersey corporation

By: 

Name: Steven A. DeChiara

Title: President & Chief Executive Officer

Acknowledged and Accepted:

BANK OF AMERICA, N.A.

By: _____

Name: Michael J. Radcliffe

Title: Senior Vice President

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PATENT
REEL: 027455 FRAME: 0926

Very truly yours,

D&S CONSULTANTS, INC.,
a New Jersey corporation

By: _____
Name:
Title:

Acknowledged and Accepted:

BANK OF AMERICA, N.A.

By: Michael Radcliffe
Name: Michael Radcliffe
Title: Senior Vice President

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Schedule 1

D&S Consultants, Inc.
(New Jersey Corporation)

U.S. Patents

Issued Patents

Description	Patent No.	Issued
METHOD AND SYSTEM FOR SEARCHING A DATABASE OF GRAPHICAL DATA	8027543	09/27/11
TECHNIQUES FOR STEERING AN OPTICAL BEAM	8004775	08/23/11

Pending Applications

Description	Appl. No.	Filing Date
METHOD AND SYSTEM FOR TRACKING A TARGET	13017293 20110123067	01/31/11
SYSTEM FOR SEAMLESS CONNECTION OF REAL AND VIRTUAL NETWORKS	12622938 20110122879	11/20/09
METHOD AND SYSTEM FOR WIRELESS VOIP COMMUNICATIONS	12952318 20110064031	11/23/10
TECHNIQUES FOR STEERING AN OPTICAL BEAM	12825457 20110007407	06/29/10
SYS AND METH FOR SPATIAL DIVISION MULTIPLEXING DETECTION (SDMD)	12851630	08/06/10
MEASUREMENT BASED ADMISSION CONTROL (MBAC) USING EXPLICIT CONGESTION NOTIFICATION IN A PARTITIONED NETWORK	13050646	03/17/11
TCP PROXY FOR TACTICAL NETWORKS	13100335	05/04/11
METHOD AND SYSTEM FOR COMPARING IMAGES USING A PICTORIAL EDIT DISTANCE	13216418	08/24/11