Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **GRANT FOR SECURITY**

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|--------------|----------|----------------|-----------------------|
| Nestor, Inc. | | 10/08/2008 | CORPORATION: DELAWARE |

RECEIVING PARTY DATA

| Name: | U.S. Bank National Association, as collateral agent |
|-------------------|---|
| Street Address: | US Bank Corporate Trust Services, 225 Asylum Street |
| Internal Address: | 23rd Floor |
| City: | Hartford |
| State/Country: | CONNECTICUT |
| Postal Code: | 06103 |
| Entity Type: | CORPORATION: |

PROPERTY NUMBERS Total: 14

| Property Type | Number | Word Mark |
|----------------------|---------|------------------------|
| Registration Number: | 2655921 | CITATION COMPOSER |
| Registration Number: | 2138538 | CROSSINGGUARD |
| Registration Number: | 2679829 | NESTOR TRAFFIC SYSTEMS |
| Registration Number: | 2290068 | NESTOR |
| Registration Number: | 2568931 | |
| Registration Number: | 2118342 | TRAFFICVISION |
| Registration Number: | 2324092 | PRISM MERCHANT |
| Registration Number: | 2324091 | PRISM DEBIT |
| Registration Number: | 2324090 | PRISM CREDIT |
| Registration Number: | 2160597 | MERCHANTALERT |
| Registration Number: | 2050701 | PRISM |
| Registration Number: | 3438291 | VIDAR |
| Registration Number: | 3438292 | VIDAR |
| | | TDADEMARK |

TRADEMARK "

REEL: 003868 FRAME: 0480

900118155

| | Serial Number: | 78925054 | VIDAR | |
|--|----------------|----------|-------|--|
|--|----------------|----------|-------|--|

CORRESPONDENCE DATA

Fax Number: (212)593-5955

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-756-2215

Email: john.garces@srz.com
Correspondent Name: John Garces, Esq.
Address Line 1: 919 Third Avenue

Address Line 2: 22nd Floor

Address Line 4: New York, NEW YORK 10022

| ATTORNEY DOCKET NUMBER: | 067665/0100 |
|-------------------------|---------------------------------|
| NAME OF SUBMITTER: | John Garces, Esq. (067665/0100) |
| Signature: | /kc for jg/ |
| Date: | 10/10/2008 |

Total Attachments: 6

source=Trademark and Patent Grant of Security for Nestor Inc#page1.tif source=Trademark and Patent Grant of Security for Nestor Inc#page2.tif source=Trademark and Patent Grant of Security for Nestor Inc#page3.tif source=Trademark and Patent Grant of Security for Nestor Inc#page4.tif source=Trademark and Patent Grant of Security for Nestor Inc#page5.tif source=Trademark and Patent Grant of Security for Nestor Inc#page6.tif

GRANT FOR SECURITY

WHEREAS, NESTOR, INC., a Delaware corporation (the "Grantor"), (i) owns the patents and patent applications, and the inventions disclosed or claimed therein and all continuations, extensions, divisions, renewals, substitutes or reissues thereof, listed on the annexed Schedule A (the "Patents"), which Patents are in full force and effect; (ii) has adopted, used and is using the trademarks listed on the annexed Schedule A, which trademarks are registered in the United States Patent and Trademark Office to the extent indicated (the "Trademarks"); and (iii) owns the copyright registrations and copyright applications listed on Schedule A annexed hereto, together with any reissues, extensions or renewals thereof (the "Copyrights"); and

WHEREAS, Grantor is obligated to the "Purchasers" (the "Existing Purchasers") identified in that certain Securities Purchase Agreement, dated as of May 24, 2006 (the "Existing Securities Purchase Agreement") and under the Senior Secured Convertible Notes purchased thereunder, and has entered into a Security Agreement –Trademarks, Patents and Copyrights, dated as of May 25, 2006 (the "IP Security Agreement"), in favor of U.S. Bank National Association (the "Grantee") as Collateral Agent on behalf of the Existing Purchasers; and

WHEREAS, Grantor is obligated to the "Purchasers" (the "Additional Purchasers"), identified in that certain Securities Purchase Agreement, dated as of October ____, 2008 (the "Additional Securities Purchase Agreement", and under the senior secured promissory note purchased thereunder, and has entered into an Amended and Restated Security Agreement –Trademarks, Patents and Copyrights, dated as of October ____, 2008 (the "Amended and Restated IP Security Agreement" and, together with the IP Security Agreement, the "IP Security Agreements") in favor of U.S. Bank National Association (in such capacity, the "Grantee") as Collateral Agent on behalf of the Additional Purchasers and the Existing Purchasers; and

WHEREAS, pursuant to the IP Security Agreements, Grantor has assigned to Grantee and granted to Grantee a mortgage on, pledge of and security interest in, all right, title and interest of Grantor in and to (i) the Patents and similar legal protection, both domestic and foreign, including all continuations, extensions, divisions, renewals, substitutes or reissues thereof, and all proceeds thereof, including, without limitation, any royalties, fees, claims for past, present and future infringement and proceeds of sale or other disposition thereof (the "Patents Collateral"); (ii) the Trademarks, together with the good will of the business symbolized by the Trademarks, and the registrations or applications for registration thereof, and all proceeds thereof, including, without limitation, any royalties, claims for infringement and proceeds of sale or other disposition thereof (the "Trademarks Collateral"); and (iii) the Copyrights (the "Copyrights Collateral") (collectively, the Patents Collateral, the Trademarks Collateral and the Copyrights Collateral shall be referred to herein as the "Intellectual Property Collateral"), to secure the payment of the Obligations (as defined in the IP Security Agreements);

SRZ-10738100.5

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, Grantor does hereby further assign unto Grantee and grant to Grantee (for the benefit of the Grantee) a mortgage on, pledge of and security interest in the Intellectual Property Collateral to secure prompt payment of the Obligations.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Grantee with respect to the assignment of, mortgage on, pledge of and security interest in the Intellectual Property Collateral made and granted hereby are more fully set forth in the IP Security Agreements, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth in this Grant.

SRZ-10738100.5

| IN WITNESS WHEREOF, Grantor its officers thereunto duly authorized as of t | has caused this Grant to be duly executed by he day of 2008. |
|--|---|
| GRANTOR: | NESTOR, INC. |
| [Corporate Seal] | By: Asset A. Davis Name: Clarence A. Davis Title: Chief Executive Officer |

[Signature Page to Grant for Security]

ACKNOWLEDGMENT

| STATE OF RHODE ISL. | AND |) |
|--|--|--|
| COUNTY OF PROVIDE | ENCE |) SS:) |
| proved to me on the bas subscribed to the within in | sis of satisfactory evenstrument and acknown and that by his signation | 2008, before me, Clarence A. Davis, the sally appeared, personally known to me (or idence) to be the person whose name is viedged to me that he executed the same in ture on the instrument, the person or the secuted the instrument. |
| IN WITNESS WH | IEREOF, I hereunto s | et my hand and official seal. |
| | | Linda Hanlintones |
| My commission expires: | 4/22/09 | |

Schedule A to Grant for IP Security Agreements

Patents

| | US | S |
|----|----------------------------|---|
| A. | 6,970,102 | Traffic violation detection, recording and evidence processing system |
| В. | 6,950,789 | Traffic violation detection at an intersection employing a virtual violation line |
| C. | 6,760,061 | Traffic sensor |
| D. | 6,754,663 | Video-file based citation generation system for traffic light violations |
| E. | 6,647,361 | Non-violation event filtering for a traffic light violation detection system |
| F. | 6,573,929 | Traffic light violation prediction and recording system |
| G. | 6,560,360 | Feed forward feed back multiple neural network with context driven recognition |
| Н. | 6,281,808 | Traffic light collision avoidance system |
| I. | 6,188,329 | Integrated traffic light violation citation generation and court date scheduling system |
| J. | 5,701,398 | Adaptive classifier having multiple subnetworks |
| K. | 5,479,574 | Method and apparatus for adaptive classification |
| L. | 5,054,093 | Parallel, multi-unit, adaptive, nonlinear pattern class separator and identifier |
| M. | 10/555,634 (Utility) | Traffic violation detection, recording and evidence processing system |
| | 60/883,641 Provisional) | NTS ViDar speed system |
| O. | 11/970,371 (Utility) | Video speed detection system |
| | Australian | |
| A. | 761,072 | Traffic light violation prediction and recording system |
| В. | 775,840 | Traffic light collision avoidance system |
| C. | 785,266 | Traffic violation detection system |

Japanese

A. 2,976,053 Parallel, multi-unit, adaptive, nonlinear pattern class separator and identifier (this foreign patent has lapsed)

Patent Applications

EPO

A. 99 962 818.3 Traffic light violation prediction and recording system

B. 99 959 067.2 Traffic light collision avoidance system

Trademarks

US

A. 2655921 Citation Composer

B. 2138538 CrossingGuard

C. 2679829 Nestor Traffic Systems

D. 2290068 Nestor

E. 2568931 Nestor logo (human head design)

F. 2118342 Traffic Vision

G. 2324092 Prism Merchant

H. 2324091 Prism Debit

I. 2324090 Prism Credit

J. 2160597 Merchant Alert

K. 2050701 Prism

L. 3438291 ViDAR

M. 3438292 ViDAR

"NESTOR SYSTEM" is also a registered trademark in Canada (327,283), France (1,317,788), Germany (1,091,726) and Japan (2,054,809)

Trademark Applications

US

A. 78/925054 ViDAR

Copyrights Collateral

None.

SRZ-10738100.5

RECORDED: 10/10/2008