

10-29-2004

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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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10/27/04

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**LABLANS, Peter  
8 Harvey Court  
Suite 707  
Morristown, New Jersey 07960 USAExecution Date(s) October 5, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: Ternarylogic, LLC

Internal Address: \_\_\_\_\_

Street Address: 8 Harvey Court, Suite 707City: MorristownState: New JerseyCountry: USA Zip: 07960Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/935,960

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Glen M. DiehlInternal Address: NORTON & DIEHL LLCStreet Address: 77 Brant Avenue, Suite 110City: ClarkState: New Jersey Zip: 07066Phone Number: (732) 815-0404Fax Number: (732) 815-1330Email Address: gdiehl@nortondiehl.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers 1871Expiration Date 6/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

October 25, 2004

Date

GLEN M. DIEHL

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/28/2004 6TON11 00000049 10935960

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40.00 DP

PATENT  
REEL: 015924 FRAME: 0120

# ASSIGNMENT OF UTILITY APPLICATION

Whereas I, Peter Lablans of  
8 Harvey Court, Suite 707, Morristown, New Jersey 07960 USA

hereafter referred to as the assignor, have with others invented certain new and useful improvements in  
TERNARY AND MULTI-VALUE DIGITAL SIGNAL SCRAMBLERS, DESCRAMBLERS AND SEQUENCE GENERATORS

☒ for which an application for a United States Patent was filed on September 8, 2004  
Application Number 10/935,960

☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

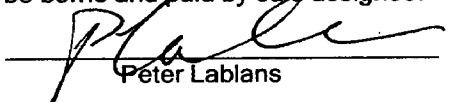
☐ for which an International Application was filed on \_\_\_\_\_, as  
designating the United States.

And

Whereas, Ternarylogic, LLC,  
A corporation of the state of New Jersey, herein referred to as "assignee" whose mailing address is  
8 Harvey Court, Suite 707, Morristown, NJ 07960 USA,  
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt of whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

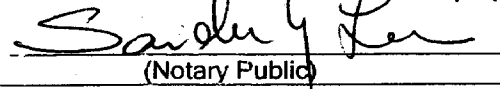
October 5, 2004  
Date

  
Peter Lablans

State of New Jersey ss.

County of Morris

On this 5<sup>th</sup> day of October, 2004, before me personally came the above-named, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein expressed.

  
(Notary Public)

**SANDRA Y. LEE**  
**NOTARY PUBLIC OF NEW JERSEY**  
My Commission Expires June 22, 2009

☐ Total of (1) forms are submitted