501908696 05/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George H. Miley	03/05/2012
Xiaoling Yang	02/28/2012

RECEIVING PARTY DATA

Name:	NLP Associates, Inc.
Street Address:	912 West Armory
City:	Champaign
State/Country:	ILLINOIS
Postal Code:	61820

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13414300

CORRESPONDENCE DATA

Fax Number: (317)636-1507

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

US Mail.

Correspondent Name: Tasha R. Kelley
Address Line 1: One Indiana Square

Address Line 2: Suite 2800

Address Line 4: Indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER:	NPLA-16

NAME OF SUBMITTER: Constance J. Conner

Total Attachments: 4

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> PATENT REEL: 028147 FRAME: 0484

OF \$40.00 13414300

ASSIGNMENT

WHEREAS, George H. Miley of 912 West Armory Avenue, Champaign, Illinois 61821 and Xiaoling Yang of 1932 Orchard Street, Apt. C, Urbana, Illinois 61801, hereinafter referred to as Assignors, have made one or more new and useful inventions in **DISLOCATION SITE DENSITY TECHNIQUES** for which Assignors have made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, NPL Associates, Inc., hereinafter referred to as Assignee, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application entitled **DISLOCATION SITE DENSITY TECHNIQUES**, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

1

PATENT REEL: 028147 FRAME: 0485 Assignors acknowledge that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some, or all, of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

(a)	Execution Date of the Application:
(b)	Patent Office Number of the Application:
(c)	Filing Date of the Application:

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

George H. Miley

STATE OF Champain): SS

Before me, a Notary Public, in and for said County and State, personally appeared George H. Miley, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this _ day of hand , 2012

Notary Public

Printed: Decky S. Sweeney

Resident of Change Count

My Commission Expires:

06-11-13

"OFFICIAL SEAL"
BECKY S. SWEENEY

Notary Public, State of Illinois
My commission expires 06/11/13

Lasting Jang	
Xiaoling Yang	

STATE OF Illinois) : SS COUNTY OF Champaign)

Before me, a Notary Public, in and for said County and State, personally appeared Xiaoling Yang, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 28 day of February, 2012.

Notary Public

Printed: Chris Forshier

Resident of Chempaign County

My Commission Expires:

4-15-2012

OFFICIAL SEAL CHRIS P. FORSHIER NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 4-15-2014