

11-25-2003

Form PTO-1595 (Modified)



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To the Honorable Commissioner of Patents and Trademarks, P.O. Box 1500, Washington, DC 20546

and original documents or copy thereof:

42581 U.S. PTO
10/7/14761



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1. Name of conveying party(ies):
NG, James K. 11-17-03
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Dynamic Engineering, Inc.
Internal Address:
Street Address: 12030 Hiram Place NE
City: Seattle State: WA Zip: 98125
Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 5 November 2003

4. Application number(s) or patent number(s) 10714761
If this document is being filed together with a new application, the execution date of the application is: 5 November 2003
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning the document should be mailed:
Name: Jeffrey Pearce
Internal Address:
Street Address: 34825 Sultan-Startup Rd.
City: Sultan State: WA Zip: 98294

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to charge deposit account
8. Deposit account number:
(attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature:
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Jeffrey Pearce (Reg. No. 34,729) Jeffrey Pearce 17 November 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
REEL: 014717 FRAME: 0478

ASSIGNMENT

I, James K. NG, a citizen of the United States residing at:

**12030 Hiram Place NE
Seattle, WA 98125
USA**

am the inventor of the invention disclosed in the patent application ("Application") enclosed herewith, entitled:

Bi-Directional LED-Based Light

which was executed on 5 November 2003 (date) and which is referred to below as "Invention".

Dynamic Engineering, Inc., ("DYNAMIC ENGINEERING") a corporation organized and existing under the laws of the State of **Washington, USA**, having a principal place of business at:

**12030 Hiram Place NE
Seattle, WA 98125
USA**

desires to acquire the entire right, title and interest in and to the Invention, the Application, and to any patents or inventor's certificates to be obtained in any countries based on the Invention, and any improvements thereon.

THEREFORE, for good and valuable consideration, receipt of which I hereby acknowledge:

1. I hereby assign and transfer to Dynamic Engineering, Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to the Invention and the Application, and all divisional, continuing, substitute, renewal, reissue, and other applications for patents, or inventor's certificates, which have been or may be filed in any country based on the Invention;

2. I agree that the foregoing rights conveyed to Dynamic Engineering, Inc. include all priority rights arising from the filing of the Application, the right to own in its own name the Application and all patents and inventor's certificates in all countries, and other applications for patents or inventor's certificates, based on the Invention, and further the sole right to file applications for foreign patents and inventor's based on the Invention;

3. I agree to execute all documents requested by DYNAMIC ENGINEERING and its successors, assigns and legal representatives regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention;

4. Upon the request of DYNAMIC ENGINEERING and its successors, assigns and legal representatives, and at their expense, regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention, I agree to provide to DYNAMIC ENGINEERING and its successors, assigns and legal representatives all information known to or ascertainable by me and all documents and other materials and objects pertaining to DYNAMIC ENGINEERING'S rights in the Invention that are in the possession of or accessible to me; and further, at any trial, hearing, deposition or other legal proceeding where I am called as witnesses by DYNAMIC ENGINEERING or its successors, assigns and legal representatives, I agree to testify to all facts pertaining to DYNAMIC ENGINEERING'S rights in the Invention for which I am competent to testify;

5. I warrant and represent that the Invention is my property, and that I have conveyed no assignment, grant, lien, mortgage, license or other encumbrance affecting the Invention to any other person; that, to my knowledge, no such conveyance exists otherwise; and that I have the full power to convey the rights assigned in this Assignment.

Date: 5 Nov. 2003



James K. NG, P.E.