



04-18-2005

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FORM PTO 595

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1-31-92



Patent and Trademark Office

102983059

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

4-11-05

1. Name of conveying party(ies): Peter B. Atanackovic Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: Translucent Photonics, Inc. Street Address: 952 Commercial Street City/State/Zip: Palo Alto, CA 94303 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	
Execution Date: <u>02/20/2005</u>	

4. Application number(s) or patent number(s): 11/025,692

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 11/025,692	B. Patent No.(s):
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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul Davis Internal Address: Heller Ehrman White & McAuliffe LLP 275 Middlefield Road Menlo Park, CA 94025-3506	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>08-1641</u> (Attorney Docket No.: 39230-0711)
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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.

Paul Davis Name of Person Signing	 Signature	<u>4/11/05</u> Date
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Total number of pages including cover sheet, attachments, and document: [2]

04/15/2005 DIYRNE 00000188 081641 11025692
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ASSIGNMENT OF APPLICATION

Docket Number 39230-0711

Whereas, the undersigned:

Petar Atanackovic
Palo Alto, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

Rare earth-oxides, rare earth-nitrides, rare earth-phosphides and ternary alloys with silicon

- for which an application for United States Patent was filed on 12/28/2004, Application No. 11/025,692
 for which an application for a United States Patent was executed on _____, and

WHEREAS, Translucent Photonics, Inc., a corporation having a place of business at 952 Commercial Street, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

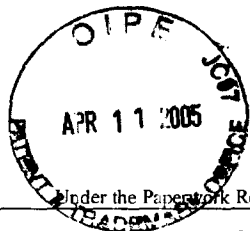
IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below:

Date:

20th Feb 2005



Petar B. ATANACKOVIC



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Docket Number 39230-0711

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Palo Alto, CA**

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IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below:

Date: 20th Feb 2005

Petar Atanackovic
Petar B. ATANACKOVIC