04-02-2004

RE



EET

2 2/ 11/

3:X6:04 1027107	08
To the Honorable Commissioner of Patents and Trademarks: Plea	
1. Name of conveying party(ies): Robert J. Krupa executed March 25, 2004 Peter G. Lorenz executed March 25, 2004 Thomas V. Root executed March 25, 2004	2. Name and address of receiving party(ies): Name: Optim, Inc. Street Address: 64 Technology Park Road City: Sturbridge
Additional names of conveying parties attached? Yes No Nature of conveyance: Assignment	State: Massachusetts Zip: 01566 Additional name(s) & address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s): 108/05 If this document is being filed together with a new application. A. Patent Application No.(s)	the execution date of the application is: 03/26/2004 B. Patent No.(s)
Additional numbers a	ttached? ☐ Yes ⊠ No
5. Name and address of party to whom correspondence concerning this document should be mailed: Brian M. Dingman, Esq. Mirick, O'Connell, DeMallie & Lougee, LLP 1700 West Park Drive Westborough, MA 01581	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 50-1582
DO NOT USE T	HIS SPACE
4/01/2004 GTOM11 00000103 501582 10810504 \ 1 FC:8021 40.00 DA	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. Brian M. Dingman, Esq., Reg. No. 32,729 Name of person signing Signature Attorney Docket No.: 16700-00016 Total number of pages in	March 26, 2004 Date ncluding cover sheet, attachments and document: 3

ASSIGNMENT

For valuable consideration, we, ROBERT J. KRUPA, residing at 62 Indian Ridge Drive, Leominster, Massachusetts 01453, PETER G. I.ORENZ, residing at 20 Division Avenue, Massapequa, New York 11758, and THOMAS V. ROOT, residing at 8 Beatrice Road, Beverly, Massachusetts 01915, and being citizens of the United States of America, (hereinafter "the Assignors"), hereby assign to OPTIM, INC., a Delaware corporation having its principal place of business at 64 Technology Park Road, Sturbridge, Massachusetts 01566, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for the United States Patent filed herewith, entitled

COMPACT, HIGH-EFFICIENCY, HIGH-POWER SOLID STATE LIGHT SOURCE USING A SINGLE SOLID STATE LIGHT-EMITTING DEVICE

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Sturbridge MA
this 25h day of March, 2004.
ROBERT J. KRUPA)
COMMONWEALTH OF MASSACHUSETTS

Weight ss. March 35, 2004

Then personally appeared the above-named ROBERT J. KRUPA and acknowledged the foregoing instrument to be his free act and deed, before me.

My commission expires

2008

PATENT REEL: 015158 FRAME: 0054

In Witness Whereof, I hereto set my hand and seal at	•
his 25 day of 104le 2004.	-
ills Zh day of Market 19 Co	
PETER G. LORENZ	+
STATE OF NEW YORK MUSICACLUS ATS	
Terlenden SS. March 25 , 2004	1
Then personally appeared the above-named PETER G. LORENZ and acknowledged the	
foregoing instrument to be his free act and deed, before me.	
Notary Public	-
My commission expires: A - V - 2000 (-
In Witness Whereof, I hereto set my hand and seal at Sturbudge, W	
this 25th day of March, 2004.	
THOMAS V. ROOT	
THOMAS V. ROOT	4
THOMAS V. ROOT COMMONWEALTH OF MASSACHUSETTS	4
THOMAS V. ROOT COMMONWEALTH OF MASSACHUSETTS The personally appeared the above-named THOMAS V. ROOT and acknowledged the	4

RECORDED: 03/26/2004

PATENT REEL: 015158 FRAME: 0055