

02-05-2002



101972019

jc872 U.S. PTO  
10/054014  
01/24/02

Assistant Commissioner for Patents  
Box Assignments  
Washington, DC 20231

Please record the attached documents:

- 1) Name of conveying party(ies):  
**Hieronymus Andriessen**  
**Steven Lezy**
- 2) Name and address of receiving party(ies):  
**AGFA-GEVAERT**  
**Septestraat 27**  
**Mortsel, Belgium**
- Additional name(s) & address(es) attached

01/24/02

- 3) Nature of conveyance:  
**Assignment**

Execution Date:

**December 5, 2001**

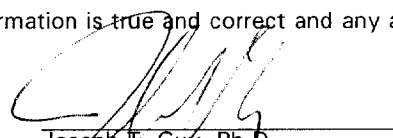
- 4) Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: **December 5, 2001**

A. Patent Application No.(s)

B. Patent No.(s)

- 5) Name and address of party to whom correspondence concerning document should be mailed:  
**Joseph T. Guy, Ph.D.**  
**Registration No. 35,172**  
**Nexsen Pruet Jacobs & Pollard, LLC**  
**201 W. McBee Avenue**  
**Greenville, SC 29603**  
**Telephone: (864)370-2211**
- 6) Total number of applications and/or patents involved:  
**one (1)**
- 7) Total fee enclosed (37 CFR 3.41): **\$40.00**
- 8) Please charge any deficiencies or credit any over payment to deposit account number **08-0719**.
- 9) 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.

  
Joseph T. Guy, Ph.D.  
Reg. No. 35,172  
Date: January 21, 2002

Our Docket: 27500-77

Total number of pages including cover sheet and attachments: 2

02/04/2002 GTON11 00000186 10054014  
01 FC:581 40.00 OP

NPGVL1:132725 1-FO-(JTG) 027500-00000

**PATENT**  
**REEL: 012528 FRAME: 0351**

## A S S I G N M E N T                      Joint

WHEREAS we, Hieronymus Andriessen and Steven Lezy, respectively have made (a) certain new and useful invention(s) as set forth in an application for United States Letters Patent executed by us the 5th day of December 2001 for "Preparation of improved ZnS: Mn phosphors", Serial N°                      filed the                      , 2002 , the hereinafter named assignee or its nominees being hereby authorized to insert the said Serial Number and filing date when ascertained;

AND WHEREAS, AGFA-GEVAERT, a naamloze vennootschap organised under the laws of Belgium, of Septestraat 27, Mortsel, Belgium is desirous of acquiring the entire right, title and interest in the United States and in other countries in and to said invention(s) and in and to any and all Letters Patent of the United States and of other countries which may be obtained for said invention(s);

NOW THEREFORE, for good and valuable considerations, we do each of us hereby sell, assign, transfer and set over unto the said AGFA-GEVAERT, its legal representatives, successors, and assigns, the entire right, title and interest in and to all inventions whether joint or sole disclosed in said application for Letters Patent and in and to any and all divisional, continuation or reissue applications that may be filed for United States Letters Patent for any of said inventions and in and to any and all applications for Letters Patent for any foreign country (i.e. other than the United States) that may be filed for said invention(s) with the right to claim the priority under the Paris Convention of said United States application for Letter Patents and in and to any and all United States and foreign Patent that may be granted on the foregoing applications;

UPON SAID CONSIDERATIONS, we do hereby agree with the said assignees that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation or reissued Letters Patent of the United States and in making application for and obtaining Letters Patent of any foreign country on said invention(s) as referred to herein before, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives or assignor and assignee;

And we request the Commissioner of Patents to issue any Letters Patent of the United States which may be issued for said inventions to said AGFA-GEVAERT, its legal representatives, successors or assigns as the sole owner of the entire right, title and interest in and to said patent and in the United States in and to the invention covered thereby.

Hieronymus Andriessen

Steven Lezy

*Hieronymus Andriessen*

*Steven Lezy*

Date: December 5, 2001