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Hieronymus Andriessen			August 11, 2003		
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Christopher T. Griffith			Telephone: (312) 616-5600 Facsimile: (312) 616-5700		
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PATENT

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ASSIGNMENT

Sole

WHEREAS I, **Hieronymus Andriessen**, have made (a) certain new and useful invention(s) as set forth in an application for United States Letters Patent executed by us the 11th day of August, 2003 for "Metal chalcogenide composite nano-particles and layers therewith.", Serial N°10/659,926 filed the 11th of September 2003, 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, B-2640 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, I do 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, I do hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 convenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives or assignor and assignee;

And I 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

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RECORDED: 10/01/2003

Date : August 11, 2003

PATENT REEL: 014020 FRAME: 0843