01-23-2003 U.S. Department of Commerce **RECO** Patent and Trademark Office 102344613 TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type New Assignment Resubmission (Non-Recordation) License Document ID # Merger Correction of PTO Error Security Agreement Reel# Frame # Change of Name Corrective Document Other: Reel# Frame # Conveying Party(ies) 1. Frank Louwet July 3, 2002 2. Bert Groenendaal July 3, 2002 3. 4. 5. 1-21-03 6. Mark if Additional Names of Conveying Parties Attached 1 |

Execution Date(s) **Receiving Party** AGFA-GEVAERT Name Name Address Septestraat 27 Address Address B-2640 Mortsel Belgium City State/Country Zip Code Mark if Additional Names of Receiving Parties Attached **Correspondent Name and Address** Christopher T. Griffith Telephone: (312) 616-5600 Facsimile: (312) 616-5700 Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 Attorney Docket No. 220189 Chicago, Illinois 60601-6780 Enter the total number of pages of the attached conveyance document including any attachments: Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). **Patent Application Numbers Patent Numbers** 10/308,567 If this document is being filed together with a new Patent Application, enter the date the patent Month Day Year application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) PCT PCT PCT Enter PCT application number only if a U.S. Application Number has not been assigned. PCT PCT PCT Enter the total number of properties involved: 1 **Number of Properties** Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment: Enclosed is a check in the amount of Authorization to Charge Additional Fees to Deposit Account No. 12-1216:

☐ Yes ☐ No 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. Charges to deposit account are authorized, as indicated herein. Christopher T. Griffith, Reg. No. January 14, 2003 33,392 **9**ignature Name of Person Signing Date

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> PATENT REEL: 013674 FRAME: 0295

PATENT

WHEREAS we, Frank Louwet and Bert Groenendaal, 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 3th day of July 2002 for "Process for preparing an aqueous or non-aqueous solution or dispersion of a polythiophene or thiophene, Serial N°10/308,567 filed the 3rd of December ,2002 the hereinafter named copolymer" 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 convenant 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.

Frank Louwet

Bert Groenendaal

Date: July 3,2002

RECORDED: 01/21/2003

Frank bounet