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MENT OF COMMERCE nt and Trademark Office

PATENTS ONL To the Honorable Commissioner of Patents. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Samsung General Chemicals, Co., Ltd. Name: Samsung Atofina Co. Ltd. Additional name(s) of conveying party(ies) attached? Yes No Address: 411-1, Dokgod-Ri Daesan-Up. Seosan-Si, Chungnam, 356-711 3. Nature of Conveyance: Republic of Korea **⊠**Assignment ☐ Merger Security Agreement ☐ Change of Name Other Additional name(s) and address(es) attached? Yes \(\subseteq \text{No} \) Execution Date: August 21, 2003 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: A. Patent Application No.(s) B. Patent No.(s) 10/345,191 Additional numbers attached? ☐Yes ☒No 5. Name and address of party to whom correspondence concerning 6. Total applications and patents involved: document should be mailed: **BLANK ROME LLP** 7. Total fee (37 CFR 3.41): 600 NEW HAMPSHIRE AVENUE, N.W. Enclosed \$40.00 WASHINGTON, DC 20037 Authorized to be charged to deposit account 8. Deposit account number: 23-2185 (Attach duplicate copy of this page if paying by deposit account) 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. Michael D. White Sept. 2, 2003 Name of Person Signing Date Registration Number: 32,795 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: GC/04/2003 ECDEPER 00000200 10345191 **Commissioner for Patents** 40.00 DP P.O. Box 1450 01 FC:8021 Alexandria, VA 22313-1450

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PATENT REEL: 014450 FRAME: 0883

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ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by a duly authorized representative of Samsung General Chemicals Co., Ltd., of San 222-2, Dokgod-Ri, Daesan-Eup, Seosan-Shi, 356-711, Republic of Korea, hereinafter known as the Assignor, witnesseth:

WHEREAS, said Assignor owns a partial right, title and interest in a patent application entitled METHOD OF PREPARING EXFOLIATED NITROPOLYMER/SILICATE

NANOCOMPOSITES AND THE NANOCOMPOSITES PREPARED BY THE METHOD, filed in the United States Patent and Trademark Office on January 16, 2003, as U.S. Patent Application No. 10/345,191, said Assignor holding said interest by virtue of an Assignment recorded in the United States Patent and Trademark Office January 16, 2003, at reel 013672, frame 0979; and

WHEREAS, Samsung Atofina Co. Ltd. of 411-1, Dokgod-Ri, Daesan-Up. Seosan-Si, Chungnam, 356-711 Republic of Korea, hereinafter referred to as the Assignee, is desirous of acquiring the Assignor's right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any United States Letters Patent or Patents, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and by these presents does sell, transfer and set over, unto the Assignees, its successors, legal representatives and assigns, the Assignor's right, title and interest in and to the above-mentioned inventions, application for Letters Patent, any non-provisional applications claiming the benefit of said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon,

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and in and to any and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or Patents, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

The Assignee hereby grants the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	August	21	2003
Date.	//~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		,

Signature:

Print name: Hong Sik Ko

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Date: August 21, 2003 Witness: You hb.

Date: August 21, 2003 Witness: Yhless

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