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Name (line 1) Kenji Tamura

Execution Date
Month Day Year
10 24 00

Name (line 2) **Second Party**

Name (line 1) Hirofumi Inoue

Execution Date
Month Day Year
10 27 00

Name (line 2)

09633017

Receiving Party

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Name (line 1) EMS-Chemie AG

Name (line 2)

Address (line 1) Reichenauerstrasse

Address (line 2) CH-7013 Domat/Ems

Address (line 3)

Switzerland

Zip Code

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Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Banner & Witcoff, Ltd.

Address (line 1) Ten South Wacker Drive

Address (line 2) Suite 3000

Address (line 3) Chicago, Illinois 60606

Address (line 4) **FOR OFFICE USE ONLY**

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PATENT
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Area Code and Telephone Number

(312) 715-3405

Name **Robert H. Resis**

Address (line 1) **Banner & Witcoff, Ltd.**

Address (line 2) **Ten South Wacker Drive**

Address (line 3) **Suite 3000**

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Pages

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Patent Application Number(s)

09/633,017

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

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Robert H. Resis

Name of Person Signing

Signature

January 8, 2001

Date

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CONTINUATION
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Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Junichi Nakamura

Execution Date
Month Day Year
11 6 00

Name (line 2)

Name (line 1) Masayuki Noguchi

Execution Date
Month Day Year
10 30 00

Name (line 2)

Name (line 1) Tsuguo Ebata

Execution Date
Month Day Year
10 24 00

Name (line 2)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

Attorney Reference No.: **10899.00001**

Serial No.: **09/633,017**

Inventors: **Kenji Tamura; Hirofumi Inoue; Junichi Nakamura;
Masayuki Noguchi; and Tsuguo Ebata**

Date of Execution

of Application: Tamura (10/24/00); Inoue (10/27/00); Nakamura (11/6/00);
Noguchi (10/30/00); Ebata (10/24/00)

Filing Date: **August 4, 2000**

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

EMS-Chemie AG of Reichenauerstrasse, a corporation of the Country of Switzerland

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

LAYERED SILICATE-CONTAINING COMPOSITE RESIN COMPOSITION, AND MOULDED BARRIER COPOSITE RESIN

and identified as:

Attorney Reference No. 10899.00001

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

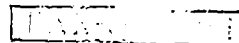
WITNESS my hand and seal this 24 day of October, 2000.

Kenji Tamura
Kenji Tamura

WITNESS my hand and seal this 27 day of October, 2000.

Hirofumi Ito
Hirofumi Ito

2



WITNESS my hand and seal this 6 day of November ~~September~~, 2000.

Junichi Nakamura
Junichi Nakamura

WITNESS my hand and seal this 30 day of October ~~September~~, 2000.

Masayuki Noguchi
Masayuki Noguchi

WITNESS my hand and seal this 24 day of October, 2000

Seal

17

Evata Tsuguo
Tsuguo Ebata

4

** TOTAL PAGE. 10 **