

RE

10-24-2003



102583180

Matter No. 02-109

To the Honorable Commissioner of Patent and Trademark:

and the attached original documents or copy thereof.

1. Name of conveying party:

10-20-03  
TonenGeneral Sekiyu K.K.  
16-1 Kaigan 1-chome  
Minato-ku, Tokyo  
Japan

2. Name and address of receiving party:

CLARIANT INTERNATIONAL LTD.  
Rothausstrasse 61  
Building 903  
CH-4132 Muttenz  
Switzerland

Additional name(s) of conveying party(ies)

Attached? ( ) Yes (X) No

3. Nature of conveyance:

(X) Assignment ( ) Merger  
( ) Security Agreement ( ) Change of Name  
( ) Other

Execution Date: July 9, 2003

4. Application number:

**See Attachment (2 pages)**

Additional numbers attached? (X) Yes ( ) No

5. Name and address of party to whom correspondence concerning document should be mailed:

CLARIANT CORPORATION  
INDUSTRIAL PROPERTY DEPARTMENT  
4000 Monroe Road  
CHARLOTTE, NORTH CAROLINA 28205

6. Total number of applications and patents involved: 22

7. Total fee (37 CFR 3.41)....\$880.00  
(X) Authorized to be charged to deposit account.

8. Deposit account number: 03-2060  
(Attach duplicate copy of this page if paying by deposit account)

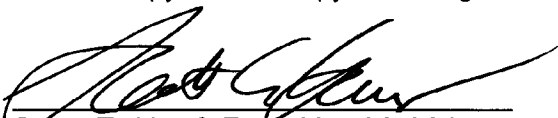
10/23/2003 LMUELLER 00000143 032060 4840778

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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.

  
Scott E. Hanf, Reg. No. 38,906

Date: October 16, 2003

Total number of pages including cover sheet (including duplicate copy), attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
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**PATENT****REEL: 014609 FRAME: 0431**

# 1) U.S.-Patents

No.	New Ref. No.	Title of the invention	Date of filing	Registered date	Registered patent number	Applicant
1	FN 1228US	INORGANIC POLYSILAZANE AND METHOD OF PRODUCING THE SAME	26-Nov-85	20-Jun-89	4840778	TonenGeneral Sekiyu K.K.
2	FN 1401US	POLYORGANO(HYDRO)SILAZANE AND PROCESS FOR PRODUCING SAME	09-Apr-86	21-Apr-87	4659850	TonenGeneral Sekiyu K.K.
3	FN 1417US1	PROCESSES FOR PRODUCING POLYSILOXAZANES AND SILICON OXYNITRIDE FIBERS	12-Feb-87	26-Sep-89	4869858	TonenGeneral Sekiyu K.K.
4	FN 1417US2	POLYSILOXAZANES, SILICON OXYNITRIDE FIBERS AND PROCESSES FOR PRODUCING SAME	19-Jul-89	23-Oct-90	4965058	TonenGeneral Sekiyu K.K.
5	FN 1417US3	POLYSILOXAZANES, SILICON OXYNITRIDE FIBERS AND PROCESSES FOR PRODUCING SAME	18-Jul-90	7-Jan-92	5079323	TonenGeneral Sekiyu K.K.
6	FN 1417US4	POLYSILOXAZANES, SILICON OXYNITRIDE FIBERS AND PROCESSES FOR PRODUCING SAME	06-Sep-91	24-Nov-92	5166104	TonenGeneral Sekiyu K.K.
7	US890010	POLYMETALOSILAZANE AND PROCESS FOR PREPARING SAME	17-Mar-89	12-Dec-89	4886860	TonenGeneral Sekiyu K.K.
8	FN 1972US	POLYBOROSILAZANE AND PROCESS FOR PRODUCING SAME	18-Jan-90	9-Jul-91	5030744	TonenGeneral Sekiyu K.K.
9	FN 2934US	THERMOSETTING COPOLYMERS, SILICON CARBIDE-BASED FIBER AND PROCESSES FOR PRODUCING SAME	18-Jun-92	8-Mar-94	5292830	TonenGeneral Sekiyu K.K.
10	FN 3383US	POLYMETALOSILAZANE, PROCESS OF PRODUCING SAME, SILICON NITRIDE BASED CERAMIC, AND PROCESS OF PREPARING SAME	06-Apr-94	25-Jul-95	5436398	TonenGeneral Sekiyu K.K.
11	FN 3078US	MODIFIED POLYSILAZANE AND PROCESS FOR PREPARATION THEREOF	30-Nov-94	27-Feb-96	5494978	TonenGeneral Sekiyu K.K.
12	FN 3869US	SILICON-CONTAINING COPOLYMER AND METHOD OF PRODUCING SAME	18-Aug-95	21-Jan-97	5596062	TonenGeneral Sekiyu K.K.
13	FN 3742US	METHOD AND COMPOSITION FOR FORMING CERAMICS AND ARTICLE COATED WITH THE CERAMICS	13-Oct-95	5-May-98	5747623	TonenGeneral Sekiyu K.K.
14	FN 3994US	PROCESS FOR THE PRODUCTION OF POLYSILAZANE	06-Jan-97	18-May-99	5905130	TonenGeneral Sekiyu K.K.
15	FN 4060US	POLYORGANOSILOXAZANE AND METHOD OF PREPARING THE SAME	26-Dec-97	4-Jan-00	6011167	TonenGeneral Sekiyu K.K.
16	FN 3825US	COMPOSITION FOR CERAMIC SUBSTANCES AND PROCESS FOR PRODUCING CERAMIC SUBSTANCES	15-Jul-96	13-Jul-99	5922411	TonenGeneral Sekiyu K.K.
17	FN 4024US	AMINATED POLYSILAZANE AND PROCESS FOR THE PREPARATION THEROF	10-Aug-98	30-Oct-01	6,310,168	TonenGeneral Sekiyu K.K.
18	US980001	METHOD AND COMPOSITION FOR FORMING CERAMICS AND ARTICLE COATED WITH THE CERAMICS	12-Jan-98	4-Jul-02	6,083,860	TonenGeneral Sekiyu K.K.

## 2) Patent applications

No.	New Ref. No.	Title of the invention	Date of filing	Application number	Publication number	Applicant
1	FN 4104US	PHOTOSENSITIVE POLYSILAZANE COMPOSITION AND METHOD OF FORMING PATTERNED POLYSILAZANE FILM	05-Oct-99	09/806852	WO00/20927	TonenGeneral Sekiyu K.K.
2	FN 4109US	METHOD FOR SEALING FINE GROOVE WITH SILICEOUS MATERIAL AND SUBSTRATE HAVING SILICEOUS COATING FORMED THEREON	23-Oct-02	10/258285	-	TonenGeneral Sekiyu K.K.
3	FN 4141US	POROUS SILICA COATING WITH LOW DIELECTRIC CONSTANT, SEMICONDUCTOR DEVICE AND COATING COMPOSITION	20-Jun-00	10/009,735	-	TonenGeneral Sekiyu K.K.
4	FN 4141DUS	POROUS SILICA COATING WITH LOW DIELECTRIC CONSTANT, SEMICONDUCTOR DEVICE AND COATING COMPOSITION	24-Feb-03	10/370588	-	TonenGeneral Sekiyu K.K.

# **ASSIGNMENT**

**USA**

**DATE:** *July 9, 2003*

## **PARTIES:**

- (1) **TonenGeneral Sekiyu K.K.**, at 16-1, Kaigan 1-chome, Minato-ku, Tokyo, Japan  
("ASSIGNOR")
- (2) **Clariant International Ltd**, at Rothausstrasse 61, CH-4132 Muttenz, Switzerland  
("ASSIGNEE")

## **RECITALS:**

The ASSIGNOR is recorded at the **United States Patent Office** as the proprietor in respect of the U.S.-patent applications and patents listed on the attached sheets.

## **OPERATIVE TERMS:**

The ASSIGNOR hereby assigns to the ASSIGNEE its entire right including the right to collect for past damages, title and interest and the ASSIGNEE hereby confirms its acceptance from the ASSIGNOR of the ownership and benefit of the PATENTS, the title and interest therein and all the rights, powers, liberties and immunities arising or accrued therefrom to the extent that the PATENTS shall be in the name of and shall vest in the ASSIGNEE to hold unto the ASSIGNEE.

IN WITNESS of which the parties have executed this Agreement on the date shown at the beginning of this Agreement.

TonenGeneral Sekiyu K.K.

Clariant International Ltd

By: *Chihiro Imai*  
Chihiro Imai  
Manager, Patent Group Logistics Support  
Department

By: *T. Kachholz*      *Dieter Dünwald*  
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Head of Industrial      Patent Attorney