5-27.0

Substitute Form PTO-1595

Commissioner of Patents and Trad

1. Name of conveying party(ies): Nobuvoshi NAMBU Osamu ITO Shiho HORIUCHI Takao DOI

Additional name(s) attached?
Yes No

- 3. Nature of conveyance:
 - Assignment
 - □ Merger
 - □ Security Agreement
 - □ Change of Name
 - □ Other:

Execution Date: August 14, 2001 August 16, 2001

- 4. Application number(s) or patent number(s):
 - If this document is being filed with a new application, the execution date of the application is: August 27, 2001 B. Patent No.(s): A. Patent Application No.(s):

A10581.45

11-01-2001

101891480

Additional numbers attached? 🛛 Yes 🔳 No

09914356

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

Randolph A. Smith SMITH PATENT OFFICE 1901 Pennsylvania Ave., N.W. Suite 200 Washington, D.C. 20006-3433

- Total number of applications/patents involved: 1 6.
- Total fee (37 CFR 3.41): \$40 7. Enclosed
 - Authorized to charge deposit account
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Randolph A. Smith Total number of pages including cover sheet, attachments, and document: 6 Name of Person Signing

Signature Les. No 32,548

Date

August 27, 2001

2. Name and address of receiving party(ies): CHELEST CORPORATION 2-7-1102, Asahimachi 1-chome, Abeno-ku Osaka-shi, Osaka-fu, Japan; and

es of an original document.

CHUBU CHELEST CO., LTD. 2-7-1102, Asahimachi 1-chome, Abeno-ku Osaka-shi, Osaka-fu, Japan

Additional names/addresses attached?
Yes
No

ET

JCO3 Rec'd POTTO

Attorney Docket No.: 0052/059001

27 AUG 2001

09/914356

PATENT REEL: 012290 FRAME: 0154

ASSIGNMENT

For value received, we, Nobuyoshi NAMBU, Osamu ITO and Takao DOI, residing at c/o Yokkaichi Works in Chubu Chelest Co., Ltd., 3-3, Hinagahigashi 3-chome, Yokkaichi-shi, Mie 510-0886 Japan, and

Shiho HORIUCHI residing at 28-19-1208, Mattaomiya 4-chome, Tsurumi-ku, Osaka-shi, Osaka 538-0031 Japan,

hereby sell, assign, and transfer to CHELEST CORPORATION, a corporation existing under the laws of Japan, located at 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka 545-0051 Japan, and CHUBU CHELEST CO., LTD., a corporation existing under the laws of Japan,

located at 2-7-1102, Asahimachi 1-chome, Abeno-ku, Osaka-shi, Osaka 545-0051 Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

FIBER CAPABLE OF FORMING METAL CHELATE, PROCESS FOR PRODUCING THE SAME, METHOD OF TRAPPING METAL ION WITH THE FIBER, AND METAL CHELATE FIBER

described in an application for Letters Patent of the United States,
[X] having an oath or declaration by me/us executed on even date herewith;
[] bearing Serial No._______ and filed on _______, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorize(s) and request(s) the attorneys of Randolph A. Smith and Smith Patent Office of Washington, D.C., to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Page 1 of 5

Signature ______ Nobuyoski Nambu

Date ______ August 16, 2001

Nobuyoshi NAMBU

PATENT REEL: 012290 FRAME: 0156

Signature

Osamu	Nto
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Osamu ITO

Date _____August 16, 2001

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PATENT REEL: 012290 FRAME: 0157

Signature Shiho Horinchi

Date August 14, 2001

Shiho HORIUCHI

Page 4 of 5

Signature Jakao Dul Date August 16, 2001

Takao DOI

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RECORDED: 08/27/2001