

09-22-2004

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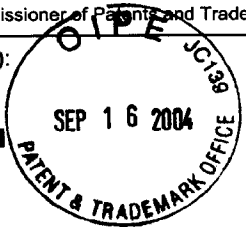


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To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

9-16-04



1. Name of conveying party(ies):
(1) **Tatsuo KANEKO**
(2) **Michiya MATSUSAKI**
(3) **Tran Thi HANG**
(4) **Mitsuru AKASHI**
(5) **Naoto KURIYAMA**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **TOYODA GOSEI CO., LTD.**
Street Address: **1, Aza Nagahata, Oaza Ochiai**
Haruhi-cho, Nishikasugai-gun
Aichi-ken, 452-8564 JAPAN

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date(s): **(1)-(5): 08/21/03**

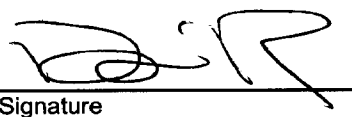
City: _____ State: _____ Zip: _____
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): _____ Month Day Year
If this document is being filed together with a new application, the execution date(s) of the application is/are:
A. Patent Application No.(s) **10/627,995**
B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **David G. Posz**
Internal Address: _____
Street Address: **Posz & Bethards, PLC**
11250 Roger Bacon Drive, Suite 10
City: **Reston** State: **VA** Zip: **20190**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41). \$ **40**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: **50-1147**
(Attach duplicate copy of this page if paying by deposit account)

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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.
David G. Posz (Reg. No. 37,701)  **September 16, 2004**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: **2**

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 015793 FRAME: 0094

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

Mitsuru AKASHI

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TOYODA GOSEI CO., LTD.

1, Aza Nagahata, Oaza Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi-ken, 452-8564, Japan

as Assignees, and its successors, assigns and legal representatives, the entire right, title and interest, in the United States of America and all foreign countries, to certain inventions known as

BIO-LIQUID CRYSTAL POLYMER AND SHAPED MATERIAL USING SAME

described in an application for Letters Patent of the United States executed

- (A) on even date herewith
- (B) on _____
- (C) as U.S. Application Serial No. 10/627,995 filed on July 28, 2003

as well as any and all continuations, divisions, and substitutes and reissues of said application for Letters Patent, and all Letters Patent that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignees.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing and maintaining patents for said inventions and for vesting title thereto in said Assignees.

The undersigned authorize(s) and empower(s) said Assignees to invoke and claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, or by any convention which may be henceforth substituted therefor, as may be necessary in connection with said application for said Letters Patent.

The undersigned also authorize(s) Posz & Bethards, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

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Inventor 1: Tatsuo KANEKO

August 21, 2003
Date

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Witness

Michiya Matsusaki
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August 21, 2003
Date

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Naoto Kuriyama
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Continued on page 2 for additional inventors