

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Makoto Fujita	09/17/2009
Masaki Kawano	09/22/2009
Tsuyoshi Haneda	10/06/2009
Kiyoshi Nakanishi	09/28/2009
Takahiro Kojima	10/01/2009

**RECEIVING PARTY DATA**

Name:	Toyota Jidosha Kabushiki Kaisha
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571

Name:	The University of Tokyo
Street Address:	3-1, Hongo 7-chome
City:	Bunkyo-ku Tokyo-to
State/Country:	JAPAN
Postal Code:	113-8654

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12530240

**CORRESPONDENCE DATA**

Fax Number: (248)647-5210  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 248-647-6000  
 Email: docket@patlaw.com  
 Correspondent Name: GIFFORD, KRASS, SPRINKLE, ANDERSON & CITK

OP \$40.00 12530240

**501003484**

**PATENT  
 REEL: 023454 FRAME: 0048**

Address Line 1: PO BOX 7021  
Address Line 4: TROY, MICHIGAN 48007-7021

ATTORNEY DOCKET NUMBER:	TMCK-10102/08
-------------------------	---------------

NAME OF SUBMITTER:	Thomas E. Anderson
--------------------	--------------------

Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif
---

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Makoto FUJITA; Masaki KAWANO; Tsuyoshi HANEDA; Kiyoshi NAKANISHI; and Takahiro KOJIMA (hereinafter referred to as Assignors), residing at Chiba-shi, Chiba-ken, Japan; Chiba-shi, Chiba-ken, Japan; Bunkyo-ku, Tokyo-to, Japan; Susono-shi, Shizuoka-ken, Japan; and Ota-ku, Tokyo-to, Japan, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in SYNTHESIS METHOD OF POLYMER COMPLEX CRYSTAL,

set forth in a Patent application for which an International Application was filed on March 07, 2008, PCT/JP2008/054696, designating the United States; and

**WHEREAS**, THE UNIVERSITY OF TOKYO and TOYOTA JIDOSHA KABUSHIKI KAISHA organized under and pursuant to the laws of Japan having its principal place of business at 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo-to, 113-8654 Japan and 1, Toyota-cho, Toyota-shi, Aichi-Ken, 471-8571 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals 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:

GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

All practitioners at Customer Number 25006

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 17/09/2009

Signature:   
Makoto FUJITA

Date: 22/09/2009

Signature:   
Masaki KAWANO

Date: 06/10/2009

Signature:   
Tsuyoshi HANEDA

Date: 28/09/2009

Signature:   
Kiyoshi NAKANISHI

Date: 01/10/2009

Signature:   
Takahiro KOJIMA