
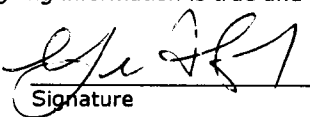


Form PTO-1595 (Rev. 10/03) OMB No. 0651-0027 (Tab Settings)		11-19-2003  102603928		M COVER SHEET TS ONLY IER NO. 00270		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies): Norio Takakura, Yuzuru Sanbongi and Shintaro Kameya Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no				2. Name and address of receiving party(ies): Name: <u>Dynax Corporation</u> Internal Address: _____ Street Address: <u>1053-1 Kamiosatsu, Chitose-shi</u> City: <u>Hokkaido, Japan</u> Additional name(s) & address(es) attached <input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <u>September 29, 2003</u>				4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) <u>10/696,241</u>				B. Patent No.(s)			
Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>George A. Smith, Jr.</u> <u>Howson and Howson</u> Internal Address: _____ Street Address: <u>Spring House Corporate Center,</u> <u>Box 457</u> City: <u>Spring House</u> State: <u>PA</u> Zip: <u>19477</u>				6. Total number of applications and Patents involved: ..... <u>1</u> 7. Total fee (37 CFR 3.41) ..... \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account			
8. Deposit account number: <u>08-3040</u> (Attach duplicate copy of this page if paying by deposit account)				2003 NOV 17 AM 10:32 OPR/FINANCE			
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. <u>George A. Smith, Jr.</u> Name of person signing  Signature <u>November 12, 2003</u> Date							
Total number of pages, including cover sheet, attachments, and document: <u>7</u>							

Mail documents to be recorded with required coversheet information to:  
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PATENT  
 REEL: 014695 FRAME: 0680

## ASSIGNMENT

WHEREAS, Norio Takakura, Yuzuru Sanbongi, and Shintaro Kameya, ASSIGNORS, have invented and are the owners of an invention entitled HARD-FACED FRICTION MATING MEMBER, said invention being fully set forth and described in the United States patent application executed concurrently herewith;

WHEREAS, Dynax Corporation, a corporation organized and existing under and by virtue of the laws of Japan, and engaged in business at 1053-1 Kamiosatsu, Chitose-shi, Hokkaido, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any and all applications for Letters Patent and Letters Patent which may be issued therefor in the United States and in any and all foreign countries.

And ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further

papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

And ASSIGNORS hereby authorize and direct their attorneys, Howson & Howson, to identify in this document the serial number and filing date of the aforesaid application for United States Letters Patent when the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, this assignment has been executed by me on the date accompanying my signature.

Norio Takakura  
Norio Takakura

Sep. 29. 2003  
date

Yuzuru Sanbongi  
Yuzuru Sanbongi

Sept. 29. 03.  
date

Shintaro Kameya  
Shintaro Kameya

Sep. 29. 2003  
date

Serial No. 10/696241  
Filing Date 10/29/03

Gengyuan 24442  
Howson & Howson