U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FO	ORM COVER SHEET	
	TS ONLY	
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.	
Name of conveying party(les)/Execution     Date(s):	Name and address of receiving party(ies):	
Takehisa Matsuda Manabu Mizutani Steven Arnold	Name: Ethicon, Inc.	
Execution Date(s) September 26, 2005, October 6, 2005 and October 18, 2005	Street Address: U.S. Route #22	
Additional name(s) of conveying party(les) attached? TYes No	City: Somerville State: NJ Country: USA Zip: 08876	
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes No	
Assignment		
	his document is being filed together with a new application.	
A. Patent Application No.(s) 09/625,793	B. Patent No.(s) 6,423,818 B1 Granted: July 23, 2002	
Additional numbers atta	r ched? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:  Philip S. Johnson, Esq.	6. Total number of applications & patents involved:	
Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (732) 3849 Fax: (732) 524-2808 Email Address: mgoodwin@corus.jnj.com	7. Total fee (37 CFR 1.21(h) & 3.41)	
	8. Payment Information	
	Deposit Account Number: 10-0750/ETH1461U\$NP/MSG	
9. Signature		
/Matthew S. Goodwin/ Signature	October 19, 2005	
Matthew S. Goodwin Name of Person Signing	Date otal number of pages including cover sheet, ttachments, and document: 7	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

**REEL: 016902 FRAME: 0838** 

JOHNSON Fax:7325245575 Oct 19 2005 2:56 P.03

DOCKET NO. ETH-1461

### ASSIGNMENT

Serial No. 09/625,793 Filed July 26, 2000

WHEREAS, Takehisa Matsuda, Manabu Mizutani, and Steven Arnold, residing at 13-36, 6-1 Chihaya Higashiku, Fukuoka 812, Japan; 9-5-10 Fujiyama-dai, Kasugai, Aichi 487-0035, Japan; and 26 Hideaway Lane, Sparta, NJ 07871 and respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

## COUMARIN ENCAPPED ABSORBABLE POLYMERS

for which they have filed July 26. 2000, Serial No. 09/625,793 an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc., a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE ΙT KNOWN that for and consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions discoveries disclosed in said application identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made:

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

PATENT REEL: 016902 FRAME: 0839 JOHNSON Fax:7325245575 Oct 19 2005 2:56 P.04

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Takehisa Matsuda
Date:
Manabu Mizutanj  Date: 9/26/2005
Steven Arnold

JOHNSON Fax:7325245575 Oct 19 2005 2:57 P.05

DOCKET NO. ETH-1461

### ASSIGNMENT

Serial No. 09/625,793 Filed July 26, 2000

WHEREAS, Takehisa Matsuda, Manabu Mizutani, and Steven Arnold, residing at 1-16-A501 Ao-gein, Minoo-shi, Osaka 562-0025, Japan; 202 Villa-Harvest, Suge-shiroshita, Tama-ku, Kawasaki-shi, Kanagawa 214-0007, Japan; and 26 Hideaway Lane, Sparta, NJ 07871 and respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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PATENT REEL: 016902 FRAME: 0841 JOHNSON Fax:7325245575 Oct 19 2005 2:57 P.06

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

 Takehisa Matsuda	Kede

Date: Oct. 6, 2005

Manabu	Mizutani	,		
Date:_				
Steven	Arnold	"	_	

JOHNSON Fax:7325245575 Oct 19 2005 2:57 P.07

DOCKET NO. ETH-1461

### ASSIGNMENT

Serial No. 09/625,793 Filed July 26, 2000

WHEREAS, Takehisa Matsuda, Manabu Mizutani, and Steven Arnold, residing at 1-16-A501 Ac-gein, Minoo-shi, Osaka 562-0025, Japan; 202 Villa-Harvest, Suge-shiroshita, Tama-ku, Kawasaki-shi, Kanagawa 214-0007, Japan; and 26 Hideaway Lane, Sparta, NJ 07871 and respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

### COUMARIN ENCAPPED ABSORBABLE POLYMERS

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And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above

PATENT REEL: 016902 FRAME: 0843 JOHNSON Fax:7325245575 Oct 19 2005 2:58 P.08

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Takehisa Matsuda
Date:
Manabu Mizutani
Date:
Steven arnold
Steven Arnold
Date: 10/18/2005

**RECORDED: 10/19/2005**