PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey C. Felt	06/18/2002
Mark A. Rydell	06/20/2002
Paul J. Buscemi	06/18/2002
Alexander Arsenyev	06/19/2002
Christopher H. Porter	06/26/2002

RECEIVING PARTY DATA

Name:	Advanced Bio Surfaces, Inc.	
Street Address:	5909 Baker Road	
Internal Address:	Suite 550	
City:	Minnetonka	
State/Country:	MINNESOTA	
Postal Code:	55345	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12479402

CORRESPONDENCE DATA

 Fax Number:
 (612)349-9266

 Phone:
 6123495740

Email: gagliardi@ptslaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Patterson Thuente Christensen Pedersen

Address Line 1: 4800 IDS Center
Address Line 2: 80 South 8th Street

Address Line 4: Minneapolis, MINNESOTA 55402-2100

ATTORNEY DOCKET NUMBER: 3725.11US07

REEL: 027378 FRAME: 0021

OP \$40,00 12479402

501754319

PATENT

NAME OF SUBMITTER:	Rachel Gagliardi	
Total Attachments: 3 source=372511US07_AssignmentPart1#page1.tif		
source=372511US07_AssignmentPart1#page2.tif source=372511US07_AssignmentPart1#page3.tif		

PATENT REEL: 027378 FRAME: 0022

ASSIGNMENT

We, Jeffrey C. Felt, Mark A. Rydell, and Paul J. Buscemi, citizens of the United States of America, residing at 4800 Lodge Lane, Greenwood, Minnesota 55331, 516 Turnpike Road, Golden Valley, Minnesota 55416, and 2310 Tamarack Drive, Long Lake, Minnesota 55356, respectively, Alexander Arsenyev, citizen of the Russian Federation, residing at 1845 Turquoise Trail, Eagan, Minnesota 55122, and Christopher H. Porter, citizen of the United States of America, residing at 19756 NE 127th Place, Woodinville, Washington 98072, have made an invention relating to METHOD AND SYSTEM FOR MAMMALIAN JOINT RESURFACING, and have executed an application for United States Letters Patent based thereon and identified by attorney's File No. 32355.12.1.3.1 and naming the following inventors: Jeffrey C. Felt, Mark A. Rydell, Paul J. Buscemi, Alexander Arsenyev, and Christopher H. Porter, Application No. 10/167,963, filed 12 June 2002.

In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Advanced Bio Surfaces, Inc., a Minnesota corporation having its principal place of business at 5909 Baker Road, Suite 550, Minnetonka, MN 55345, its successors and assigns:

- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above-identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above-identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Advanced Bio Surfaces, Inc., its successors and assigns may deem necessary to fully secure its rights, title or interest as outlined herein.

	Commissioner of Patents and Trademarks to issue to tents which may be granted in accordance with this 3, 2002. Jeffred Relt
Subscribed and sworn to before me this B day of June , 2002. Landance & Hagen Notary Public	CONSTANCE C. HAGEN NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2006
Dated this 20 day of June	_, 2002.
	Mark A. Rydell
Subscribed and sworn to before me this 20 day of June, 2002. Linetance C. Hogen Notary Public	CONSTANCE C. HAGEN NOTARY PUBLIC- MINNESOTA My Commission Expires Jan. 31, 2008
Dated this 18 day of	Paul J. Buseemi
Subscribed and sworn to before me this 18 day of June, 2002. Constance C. Hogen Notary Public	CONSTANCE C. HAGEN NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2006

2

Dated this 19 day of June, 2002.

Herunder Grenzo

Alexander Arsenyev

Subscribed and sworn to before me this <u>19</u> day of <u>June</u>, 2002.

Notary Public

9	~~~~
	CONSTANCE C. HAGEN
	NOTARY PUBLIC-MINNESOTA
	My Commission Expires Jan. 31, 2006
-	

Dated this 4 day of June

Christopher H. Porter

Subscribed and sworn to before me this 26 day of June, 2002.

Constance C. Hogen Notary Public

2614815