, F	01818839 Attorney Docket Number 8932	-321-999
TO THE HONORABLE COMMISS Box Washin	VIONER OF PATENTS AND TRADEMARKS x Assignment agton, DC 20231 original documents or copy thereof.	s. PTO
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Michael L. Boyer II David C. Paul Christopher M. Angelucci Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No 3. Nature of conveyance: ⊠ Assignment □ Security Agreement □ Change of Name □ Other Execution Date: July 13, 2001, July 27, 2001, and July 27, 2001, respectively 4. Application number(s) or patent number(s):	Name: Synthes (USA) 1690 Russell Road Address: Paoli, Pennsylvania 19301 Country (if other than USA):	
If this document is being filed together with a new application, the exect A. Patent Application No.(s)	cution date of the application is: <u>July 13, 2001, July 27, 2001, and Jul</u>	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Number of applications and patents involved:	
PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006	 7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed i Section 8. 	n
	8. Deposit account number: <u>16-1150</u>	4. <u>010</u>
DO NOT L	USE THIS SPACE	
 Statement and signature. To the best of my knowledge and belief, the foreg is a true copy of the original document. 	coing information is true and correct and any attach leth A. Within L: Frian M. Kollevy August B.	ed copy 2001

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PATENT REEL: 012085 FRAME: 0291

ASSIGNMENT

WHEREAS, WE, Michael L. Boyer II, a citizen of the United States residing at 1708 East Lancaster Avenue, Paoli, Pennsylvania 19301, David C. Paul, a citizen of India residing at 405 Greene Lane, Phoenixville, Pennsylvania 19460, and Christopher M. Angelucci, a citizen of the United States residing at 809 Summit Avenue, Schwenksville, Pennsylvania 19473, ASSIGNORS, are the inventors of the invention in DEMINERALIZED BONE-DERIVED IMPLANTS for which we have executed an application for a Patent of the United States

 \square which is executed on even date herewith

which is identified by Pennie & Edmonds LLP docket no. 8932-321-999

and WHEREAS, SYNTHES (USA), ASSIGNEE, a General Partnership existing under the laws of the Commonwealth of Pennsylvania and having a place of business at 1690 Russell Road, Paoli, PA 19301 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date <u>7-13</u>	,2001 Mill Mar I	L.S.
)	Michael L. Boyer II	
State of Jenny		
State of Jenny County of Chuster SS.:	~ 20	
on 1,301	, 2001, before me, KATHEENB. PAVIK	_, Nocary Public,
	oyer II, personally known to me on the basis of satisfactory evidence to be	e the person whose
	PATEN	т

REEL: 012085 FRAME: 0292

name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal ho

Notarial Seal Kathleen B. Pavlik, Notary Public Tredyffrin Twp., Chester County My Commission Expires Apr. 28, 2003

Member, Pennsylvania Association of Notaries

Date 2001 SS.:

David C. Paul

County of On

2001, before me, 八开 661

Notary Public,

L.S.

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ESS my hand and official seal Notarial Seal Kathleen B. Pavlik, Notary Public Tredyffrin Twp., Chester County
 My Commission Expires Apr. 28, 2003

Member, Pennsylvania Association of Notaries

Inotro 2001 L.S. Date

State of SS.: County of

On

Christopher M. Angelucci

Notary Public,

personally appeared 'Christopher M. Angelucci, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand/and official seal

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Notarial Seal Kathleen B. Pavlik, Notary Public Tredyffrin Twp., Chester County My Commission Expires Apr. 28, 2003

Member, Pennsylvania Association of Notaries

PATENT REEL: 012085 FRAME: 0293

ASSIGNMENT

WHEREAS, WE, Michael L. Boyer II, a citizen of the United States residing at 1708 East Lancaster Avenue, Paoli, Pennsylvania 19301, David C. Paul, a citizen of India residing at 405 Greene Lane, Phoenixville, Pennsylvania 19460, and Christopher M. Angelucci, a citizen of the United States residing at 809 Summit Avenue, Schwenksville, Pennsylvania 19473, ASSIGNORS, are the inventors of the invention in DEMINERALIZED BONE-DERIVED IMPLANTS for which we have executed an application for a Patent of the United States

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and WHEREAS, SYNTHES (USA), ASSIGNEE, a General Partnership existing under the laws of the Commonwealth of Pennsylvania and having a place of business at 1690 Russell Road, Paoli, PA 19301 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

2001

L.S.

Michael L. Boyer II

At 2001, before me,

personally appeared Michael L. Boyer II, personally known to me on the basis of satisfactory evidence to be the person whose

PATENT REEL: 012085 FRAME: 0294

name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WATNESS my hand and official seal furl pleen 1

Notarial Seal Kathleen B. Pavlik, Notary Public Tredyffrin Twp., Chester County My Commission Expires Apr. 28, 2003

Member, Pennsylvania Association of Notaries

2001 Date

SS.:

L.S.

David C. Paul

2001, before me, /

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my hand and official seal Notarial Seal Kathleen B. Pavlik, Notary Public Tredyffrin Twp., Chester County My Commission Expires Apr. 28, 2003

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Member, Pennsylvania Association of Notaries

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State of SS.: County of

On

Christopher M. Angelucci

△ , 2001, before me,

, Notary Public,

L.S.

Notary Public,

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Notarial Seal Kathleen B. Pavlik, Notary Public Tredyffrin Twp., Chester County My Commission Expires Apr. 28, 2003

Member, Pennsylvania Association of Notaries

RECORDED: 08/13/2001