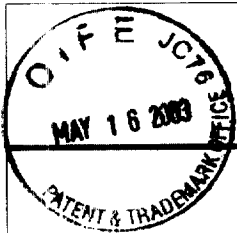


05-21-2003



5-16-03



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Attorney Docket Number 8932-705

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1. Name of conveying party(ies): Qingmao HU	2. Name and address of receiving party(ies): Name: <u>Synthes (U.S.A.)</u> Address: <u>1690 Russell Road</u> <u>P.O. Box 1766</u> <u>Paoli, Pennsylvania 19301</u>
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Security Agreement Other	Country (if other than USA):
Execution Date: <u>March 15, 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>10/336,693</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: PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006	6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):.....\$ 40.00 Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>16-1150</u>

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9. Statement and signature. <i>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.</i>	
Julius C. Fister, III For: Brian M. Rothery	46,702 35,340 Signature Date <u>May 16, 2003</u>
Total number of pages including cover sheet: <u>2</u>	

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05/20/2003 6TOM11 00000102 161150 10336693

01 FC:8021 40.00 CH

DC1: 348776.1

PATENT
 REEL: 014079 FRAME: 0219

WHEREAS, I, Qingmao HU, ASSIGNOR, citizen of China, residing at Murtenstrasse 40/111, Bern, Switzerland CH3008, am the inventor of the invention in

METHOD AND DEVICE FOR IMPINGEMENT DETECTION

for which I have executed an application for a Patent of the United States

- ☒ which is identified by Permie & Edmonds LLP docket no. 8932-705-999
- ☒ which was filed on January 6, 2003, Application No. 10/336,693

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, Paoletti, PA 19301, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application in the United States and its possessions and territories, Canada and its possessions and territories, the Bahamas, and Bermuda, (hereinafter "the geographic locations");

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said SYNTHES (USA), its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention in the geographic locations, 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 in the geographic locations, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any of the geographic locations, 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 geographic location in which any such application is filed, as may be applicable; and all forms of industrial property protection in the geographic locations, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any of the geographic locations and all extensions, renewals and reissues thereof, and

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any of the geographic locations, 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 ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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, I hereunto set my hands and seal the day and year set opposite my signature.

15 March 2003
Date


Qingmao HU

Witnessed: Ma Yan 15/03/2003

Witnessed: Ma Yan 17/03/2003