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VIA FACSIMILE to Fax No. (571) 273-0140	50623.761		
Form PTO-1595 RECORDATION FORM			
(Rev. 07/05)	U.S. Patent and Trademark Office		
OMB No. 0001-0027 (exp. : 6/30/2008) PATENT	'S ONLY		
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	Please Record the attached original documents or copy thereof.		
1. Name of conveying party(ies): 1. Mikael O. Trollsas 2. Michael Huy Ngo 3. Bozena Zofia Maslanka 4. Syed Faiyaz Ahmed Hossainy 5. Lothar W. Kleiner	Name and address of receiving party(ies)     Name: Advanced Cardiovascular Systems, Inc.     Street Address: 3200 Lakeside Drive		
Additional name of conveying party(ies) attached?  Yes  No	City: Santa Clara State: CA Zip: 95054		
3. Nature of conveyance:	Additional Name(s) & address(es) attached? ☐ Yes ☑ No		
⊠ Aşşignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Dates: January 31, 2007 (Mikael O. Trollsas, Michael Huy Ngo, Bozena Zofia Maslanka, Lothar W. Kleiner), January 30, 2007 (Syed F. A. Hossainy)			
4. Application number(s) or patent number(s): 11/638,780			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) 11/638,780	B. Patent No.(s)		
Additional numbers attached? □ Yes ⊠ No			
Name and address of party to whom correspondence concerning this document should be mailed:	Total number of applications and patents involved: [1]		
Name: Cameron K. Kerrigan, Reg. No. 44,826	7. Total fee (37 CFR 3.41) \$ 40.00		
Address: Squire, Sanders & Dempsey L.L.P.	☐ Enclosed		
Street Address: One Maritime Plaza, Suite 300	Authorized to be charged to deposit account		

State: CA City: San Francisco

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7.	Total	fee (37 CFR 3.41) \$ <u>40.00</u>
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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.

Zhaoyang Li, Ph.D., Reg. No. 46,872 Name of Person Signing

Signature

March 8, 2007 Date

Total number of pages including cover sheet, attachments, and documents: 6

**PATENT REEL: 018993 FRAME: 0050** 

Attorney Docket: 50623,761

#### ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)
 (1) Mikael O. Trollsas
 (5) Lothar W. Kleiner
 (2) Michael Huy Ngo
 (3) Bozena Zofia Maslanka
 (4) Syed Faiyaz Ahmed Hossainy

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree(s) to assign, hereby do(es) assign, transfer and set over to:

- (9) Insert Name of Assignee (9) Advanced Cardiovascular Systems, Inc.
- (10) Insert State of Incorporation of (10) California Assignee
- (11) Insert Address of Assignee (11) of: 3200 Lakeside Drive, Santa Clara, CA 95054 (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and related to
- (12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number
   (Case No.50623.761) (Serial No. 11/638,780) for which the undersigned has (have) executed an application for patent in the United States of America
- (13) Insert Date of Signing of (13) on January 31, 2007 Application
- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

SANFRANCISCO/208724.1

PATENT REEL: 018993 FRAME: 0051

Attorney Docket: 50623.761

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

# 45159

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date	//21/07	Name of Inventor	Mikael O. Trollsas
Date	<del></del>	Name of Inventor	Michael Huy Ngo
Date		Name of Inventor	Bozena Zofia Maslanka
Date	<del></del>	Name of Inventor	Syed Faiyaz Ahmed Hossainy
Date		Name of Inventor	Lothar W. Kleiner

Attorney Docket: 50623,761

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- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

# 45159

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Date	<del> </del>	Name of Inventor	<del></del>
Date	1/31/2007	Name of Inventor	Mikael O. Trollsas  Michael Noo  Michael Huy Ngo
Date <sup>-</sup>	<del></del>	Name of Inventor	Bozena Zofia Maslanka
Date		Name of Inventor	Syed Faiyaz Ahmed Hossalny
Date		Name of Inventor	Lothar W. Kleiner

PATENT REEL: 018993 FRAME: 0053

Attorney Docket: 50623.761

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date		Name of Inventor	Mikael O. Trollsas
Date	<del></del>	Name of Inventor	
Date	1-31-07	Name of Inventor	Michael Huy Ngo Bozena Zofia Maslanka
Date	<u> </u>	Name of Inventor	Syed Faiyaz Ahmed Hossainy
Date	1-31-07	Name of Inventor	Lother W. Kleiner  Lother W. Kleiner

. 1

Attorney Docket: 50623.761

- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a 4) valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly 5) constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee. its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- The undersigned hereby grant(s) practitioners associated with Customer Number 6)

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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date	<u> </u>	Name of Inventor	Mikael O. Trollsas
Date	<del></del> .	Name of Inventor	Michael Huy Ngo
Date		Name of Inventor	Bozena Zofia Maslanka
Date	11/20/07	Name of Inventor	Syed Faiyaz Ahmed Hossainy
Date	1/31/07	Name of Inventor	Lother W. Kleiner

SANFRANCISCO/208724.1

RECORDED: 03/08/2007

PATENT

REEL: 018993 FRAME: 0055