1000000000000000000000000000000000000	3-31-2005	HIG DEPARTMENT OF COLUMN	
1-31-92 REC HINNINGHI		U.S. DEPARTMENT OF COMMERO Patent and Trademark Office	
To the Honorable Commissioner of Patents			
1. Name and Address of Conveying Party(ies):	02969968	iginal documents or copy thereof. ress or receiving Party(ies):	
Quest Medical, Inc.	Name:	Advanced Neuromodulation	
One Allentown Parkway		Systems, Inc.	
Allen, TX 75002-4211	Internal Address: Street Address:	6901 Preston Road	
Additional name(s) of conveying party(ies) attached? Yes X No	City:	Plano	
103100	State: TX Zip 75	5024 T B C	
3. Nature of conveyance:		6901 Preston Road Plano File Corporation Plano 8024 File Corporation Plano File File File File File File File File	
Assignment X Merger		No. 29	
Security Agreement Change of Name		S, P	
		ECC Second	
Other		10 72	
Effective Date/Execution Date: 06/12/1998	Additional name(s attached?	Yes X N	
4. Application number(s) or patent number(s):	attached:		
If this document is being filed together with a new application,	the execution date of the		
A. Patent Application No.(s) 10/444,250 filed May 25, 2003	B. Patent No.(s)		
11. Tatom rippiroation (vo.(6) 10/11/1,250 Inca May 25, 2005	D. 1 atche 140.(3)		
Additional Numbers attached?	I	Yes X N	
5. Name and address of party to whom correspondence concernin	g 6 Total number o	f applications and patents involved: 1	
document should be mailed:	g o. Total namoel o	applications and patents involved.	
Name: Christopher W. Kennerly.	7. Total Fee (37 C	7. Total Fee (37 CFR 3.41): \$40.00	
Internal Address: Baker Botts L.L.P.	<u> </u>	nclosed	
Street Address: 2001 Ross Avenue, Suite 600		uthorized to be charged to deposit account	
City: Dallas	8. Deposit account	t number:	
State: Texas Zip: 75201-2980			
	(Attach Dup	plicate Copy of this page if paying by deposit account)	
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9. Statement and signature.			
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2 1			
Christopher W. Kennerly Name of Person Signing Signature		3/25/05	
Name of Person Signing Signature	Total	number of pages including cover sheet 3	
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FC:8021 40.00 (p) Director - U.S. Pat	ent and Trademark Office	ce	
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U.S. Patent and Trademark Office

PATENT REEL: 016400 FRAME: 0427

ARTICLES OF MERGER OF ADVANCED NEUROMODULATION SYSTEMS, INC. INTO QUEST MEDICAL, INC.

To the Secretary of State State of Texas

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, the domestic parent corporation herein named does hereby adopt the following articles of merger for the purpose of merging its domestic wholly-owned subsidiary corporation into said domestic parent corporation.

- 1. The name of the parent corporation is Quest Medical, Inc. (the "Company"), and the jurisdiction under which it is organized is the State of Texas.
- 2. The name of the subsidiary corporation is Advanced Neuromodulation Systems, . Inc. ("ANS"), and the jurisdiction under which it is organized is the State of Texas.
- 3. The number of the outstanding shares of the subsidiary corporation is 500, all of which are of one class, and all of which are owned by the parent corporation.
- 4. The following is a copy of the resolution to merge the subsidiary corporation into the parent corporation as adopted by the Board of Directors of the parent corporation on June 12, 1998:

"RESOLVED, that ANS be merged into the Company on the terms and subject to the conditions set forth in that certain Plan of Merger (the "Plan"), and that all of the estate, property, rights, privileges, powers and franchises of ANS be vested in and held and enjoyed by the Company as fully and entirely and without change or diminution as the same were before held and enjoyed by ANS in its name.

RESOLVED FURTHER, that the merger of the Company and ANS on the terms and subject to the conditions set forth in the Plan shall be and hereby is approved and authorized, the form, terms and conditions of the Plan shall be and hereby are adopted and approved and the president or any vice president and the secretary or any assistant secretary are hereby authorized to execute and deliver the Plan and the Company is authorized to perform its obligations pursuant to the terms and conditions of such Plan."

Executed on June 12, 1998.

QUEST MEDICAL, INC.

F. Robert Merrill III, Secretary

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SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, bareby certifies that the attached Articles of Merger of

> ADVANCED NEUROMODULATION SYSTEMS, INC. with QUEST MEDICAL, INC.

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Filed

JUNE 17 1998

Effective

JUNE 17 1998

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Alberto R. Gonzales Secretary of State

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RECORDED: 03/29/2005

PATENT REEL: 016400 FRAME: 0429