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- (71) Applicant (for all designated States except US):  
SINEXUS, INC. [US/US]; 180 Farm Road, Wood-  
side, CA 94062 (US).

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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): EATON, Donald,  
J. [US/US]; 335 Kings Mountain Road, Woodside, CA  
94062 (US). MORAN, Mary, L. [US/US]; 2973 Woodside  
Road, Woodside, CA 94062 (US). BRENNEMAN, Rod-  
ney [US/US]; 34002 Las Palmas Del Mar, San Juan Capis-  
trano, CA 92675 (US).
- (74) Agents: AMII, Lisa, A. et al.; Morrison & Foerster LLP,  
755 Page Mill Road, Palo Alto, CA 94304 (US).
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(54) Title: SINUS DELIVERY OF SUSTAINED RELEASE THERAPEUTICS

(57) Abstract: The invention provides biodegradable implants for treating sinusitis. The biodegradable implants have a size, shape, density, viscosity, and/or mucoadhesiveness that prevents them from being substantially cleared by the mucociliary lining of the sinuses during the intended treatment period. The biodegradable implants include a sustained release therapeutic, e.g., an antibiotic, a steroidal anti-inflammatory agent, or both. The biodegradable implants may take various forms, such as rods, pellets, beads, strips, or microparticles, and may be delivered into a sinus in various pharmaceutically acceptable carriers.



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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) : A61F 13/00 US CL : 424/422 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 424/422  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,054,122 A (MACPHEE et al) 25 April 2000 (25.04.2000), see the whole document.	1-72
X	US 2002/0051793 A1 (DRABICK) 02 May 2002 (02.05.2002), paragraphs 7, 15, 16, 18-21, 27, 40, 42, 53 and claim 28.	1-72
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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