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<b>(21) International Application Number:</b> PCT/US92/02043 <b>(22) International Filing Date:</b> 12 March 1992 (12.03.92)  <b>(30) Priority data:</b> 669,070                      12 March 1991 (12.03.91)                      US  <b>(71) Applicants:</b> CREATIVE BIOMOLECULES, INC. [US/US]; 35 South Street, Hopkinton, MA 01748 (US). UNIVERSITY OF CONNECTICUT [US/US]; 438 Whitney Road Extension, Storrs, CT 06269 (US).  <b>(72) Inventors:</b> RUTHERFORD, Robert, Bruce ; 15 Candlewood Lane, Farmington, CT 02032 (US). CHARETTE, Marc, F. ; 18 Ellicot Street, Needham, MA 02192 (US).	<b>(74) Agent:</b> PITCHER, Edmund, R.; Testa, Hurwitz & Thibault, 53 State Street, Exchange Place, Boston, MA 02109 (US).  <b>(81) Designated States:</b> AT (European patent), AU, BE (European patent), CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FR (European patent), GB (European patent), GR (European patent), IT (European patent), JP, LU (European patent), MC (European patent), NL (European patent), SE (European patent).  <b>Published</b> <i>With international search report.          Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 12 November 1992 (12.11.92)	
<b>(54) Title:</b> COMPOSITION FOR PROMOTING TISSUE REPAIR AND REGENERATION		
<b>(57) Abstract</b>  Disclosed is a method for the regeneration of tissue, the treatment of external wounds and the treatment of periodontal disease comprising applying to the affected tissue an effective amount of a composition comprised of platelet-derived growth factor (PDGF) and an anti-inflammatory compound. The presence of the anti-inflammatory compound potentiates the activity of PDGF in stimulating cell growth, thereby enhancing tissue regeneration and/or wound healing.		

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