

06-17-2003



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Name	Execution Date		
	Month	Day	Year
Thangavel Kuberasampath	6	6	90
Lawrence Berlowitz Tarrant	6	6	90
	/	/	
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Correspondent Name and Address

Area Code and Telephone Number 617-248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz & Thibault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

Address (line 4) Boston, MA 02110

Pages Enter the total number of pages of the attached conveyance document including any attachments. 4

Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Table with columns for Patent Application Number(s) and Patent Number(s), containing handwritten entry 09/882,875.

Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. PCT [] PCT [] PCT []

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed [x] Deposit Account [] Deposit Account Number # 20-0531 Authorization to charge additional fees: Yes [x] No []

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. Brian Fairchild, Ph.D. Reg. No. 48,645 Signature Date 11 June 2003

ASSIGNMENT

We, Thangavel Kuberasampath and Lawrence Berlowitz Tarrant
of Medway, Massachusetts and Harvard Massachusetts, respectively,
in consideration of One Dollar and other valuable consideration paid to us by

CREATIVE BIOMOLECULES, INC.

a corporation of Delaware, having its principal place
of business at 35 South Street, Hopkinton, Massachusetts, the receipt of
which is hereby acknowledged, do hereby sell, assign and transfer unto said

CREATIVE BIOMOLECULES, INC.

its successors and assigns, the entire interest for the United States of America and all foreign
countries in a certain invention or improvement in

SYNTHETIC BONE MATRIX

described in an application { ~~issued by~~ Serial Number 529,852, filed on May 29, 1990

in the United States Patent Office, and in all Letters Patent of the United States and all
foreign countries which may or shall be granted on said invention, or any parts thereof, or
on said application, or any divisional, continuing, reissue or other applications based in whole
or in part thereon. And we agree, for ourselves and our executors and administrators,
with said corporation and its successors and assigns but at its or their expense and charges,
hereafter to execute all applications, amended specifications, deeds or other instruments, and to
do all acts necessary or proper to secure the grant of Letters Patent in the United States and in
all other countries to said corporation, with specifications and claims in such form as shall be
approved by the counsel of said corporation and to vest and confirm in said corporation, its
successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents of the United
States to issue such Letters Patent as shall be granted upon said application or applications
based thereon to said corporation, its successors and assigns.

WITNESS our hands and seal this 6th day of June, 19 90

Thangavel Kuberasampath
Thangavel Kuberasampath
Lawrence Berlowitz Tarrant
Lawrence Berlowitz Tarrant

Commonwealth of Massachusetts }
County of Middlesex } ss.

Then personally appeared the above named Lawrence Berlowitz Tarrant
and acknowledged the foregoing instrument to be their free act and deed, before me, this 6th day
of June, 19 90

Marcia L. Thomas
Notary Public
My Commission 3/29/96