

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Edward James Geoghegan</td> <td>10/12/1987</td> </tr> <tr> <td>Seamus Mulligan</td> <td>10/12/1987</td> </tr> <tr> <td>Donald Eugene Panoz</td> <td>10/12/1987</td> </tr> </tbody> </table>		Name	Execution Date	Edward James Geoghegan	10/12/1987	Seamus Mulligan	10/12/1987	Donald Eugene Panoz	10/12/1987		
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CORRESPONDENCE DATA											
Fax Number: (610)397-0450 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 610.397.6518 Email: lhassan@foxrothschild.com Correspondent Name: Lindette C. Hassan Address Line 1: 10 Sentry Parkway Address Line 2: Suite 200, P.O. Box 3001 Address Line 4: Blue Bell, PENNSYLVANIA 19422											
ATTORNEY DOCKET NUMBER:	34074.00038										
NAME OF SUBMITTER:	Lindette C. Hassan										
Total Attachments: 2 source=int252#page1.tif											

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PATENT
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ASSIGNMENT

File No.
Serial No.
Filing Date

We, EDWARD JAMES GEOGHEGAN, SEAMUS MULLIGAN and DONALD EUGENE PANOZ who reside respectively at Dunmhuire, The Batteries, Athlone, County Westmeath, Ireland; 4 Beech Lawn, Monksland, Athlone, County Westmeath, Ireland; and Lyme House, 2 Paynters Road, Tuckerstown, Bermuda.

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

DILTIAZEM FORMULATION

which application was executed by us on October 9, 1987 and September 27, 1987

and ELAN CORPORATION, PLC, a Company incorporated under the laws of the Republic of Ireland whose address is Monksland Industrial Estate, Athlone, County Westmeath, Ireland.

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us

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or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 12th day of October, 1987.

In testimony whereof we have affixed our signatures.

Edward James Grogan
EDWARD JAMES GROGANEAN
Seamus Mulligan
SEAMUS MULLIGAN
Donald Eugene Panoz
DONALD EUGENE PANOS

RECORDED
NOV 16 1987

STATE OF *Ireland* } ss.:
COUNTY OF *Westmeath*

On this 12th day of *October*, 1987, before me appeared *Edward James Grogan, Seamus Mulligan and Donald Eugene Panoz* to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Henry J. Walsh
Notary Public
A. K. Walsh, Co. Westmeath
STATE OF } ss.:
COUNTY OF

On this _____ day of _____, 19____, before me appeared _____

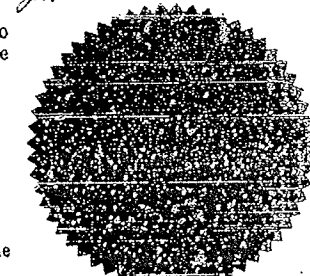
to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public
STATE OF } ss.:
COUNTY OF

On this _____ day of _____, 19____, before me appeared _____

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Notary Public



(OFFICIAL SEAL)
RECORDED
PATENT & TRADEMARK OFFICE
NOV 16 1987
COMMISSIONER OF PATENTS
AND TRADEMARKS OFFICE
Handwritten signature

(OFFICIAL SEAL)