

11/631824

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OMB No. 0651-0027 (exp. 6/07)

01-12-2007

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



ER SHEET
LY

1.4.07

To the Director of the U

103360562

attached documents or the new address(es) below.

11.631824

1. Name of conveying party(ies)

Ricardo Machado, Waldyr Ristow Junior, Aloísio Nelmo Klein, Joel Louis Rene Muzart, Marcio Celso Fredel, Paulo Antonio Pereira Wendhausen, Davi Fusão, Paulo Roberto Alba, Nilton Francisco Oliveira da Silva, Luciano Antonio Mendes.

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 30, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Luptatech S/A

Internal Address: _____

Street Address: Dalton Lahm dos Reis, 201

City: Caxias do Sul/RS

State: CEP

Country: Brazil Zip: 95112909

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Martin P. Endres, Esq.

Internal Address: _____

Street Address: 1185 Ave of the Americas

Suite 2003

City: New York

State: NY

Zip: 10036

Phone Number: 212-302-8989

Fax Number: 212-302-8998

Email Address: mail@bcpatent.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-1540

Authorized User Name _____

9. Signature:

Signature

January 4, 2007

Date

Martin P. Endres, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

13

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/09/2007 GFREY1 00000143 11631824

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40.00 00

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, RICARDO MACHADO of Rua Carlos Cagnalli, 143 apto 401, Bairro Rio Branco, Caxias do Sul/RS, CEP 95099-110, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005

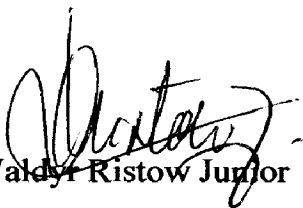


Ricardo Machado

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, WALDIR RISTOW JUNIOR of Rua São Salvador, 85, Bairro Jardim América, Caxias do Sul/RS, CEP 95050-430, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

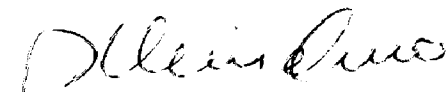
Florianópolis, June 30, 2005


Waldyr Ristow Junior

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, ALOISIO NELMO KLEIN of LabMat, Depto de Engenharia Mecânica, Cx.Postal 476, Universidade Federal de Santa Catarina, Campus Universitário, Bairro Trindade, Florianópolis/SC, CEP 88040-900, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005


Aloisio Nelmo Klein

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, JOEL LOUIS RENE MUZART of LabMat, Depto de Engenharia Mecânica, Cx.Postal 476, Universidade Federal de Santa Catarina, Campus Universitário, Bairro Trindade, Florianópolis/SC, CEP 88040-900, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005

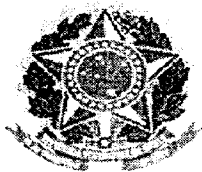

p/Joel Louis Rene Muzart

ZAHIDE LUPINACCI MUZART

RUA CORONEL ARI CAPEZA, 74

FLORIANÓPOLIS - SC BRASIL

CEP: 88037-250



REPÚBLICA FEDERATIVA DO BRASIL
ESTADO DE SANTA CATARINA
MUNICÍPIO DE FLORIANÓPOLIS - COMARCA DA CAPITAL
OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS

Iolê Luz Faria

Oficial Titular

Maria Faria de Souza

Oficial Substituta

Isabel Faria de Souza

Escrevente

Luciane Rosa Duarte

Escrevente

Ana Faria de Souza

Escrevente

CERTIDÃO DE ÓBITO

Certifico que sob o nº 38466, às folhas 267, do livro C - 116, de Registro de Óbitos deste Ofício, consta que foi lavrado aos onze (11) dias do mês de agosto (08) do ano de dois mil e cinco (2005), o assento de óbito de:---

----- Joel Louis Rene Muzart -----

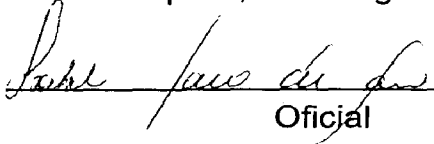
Falecido aos nove (09) dias do mês de agosto (08) do ano de dois mil e cinco (2005), às 08:45 horas, no(a) Hospital de Caridade em(na) Florianópolis/SC, do sexo masculino, com 63 anos de idade, Frances, casado, professor, natural de Tunisia/ET, portador do RG nº WO29596-Z, e inscrito no CPF sob nº 348.013.248-00, domiciliado e residente na R: Coronel Ari Capela, nº74, Santa Monica, Florianópolis-SC, filho de Gilbert Richard Muzart e Rachel Marguerite Idelette Muzart. ---

O Atestado de Óbito foi firmado pelo(a) doutor(a) Luciane L. V. Siqueira, CRM nº 4770, dando como causa da morte: a) Arritmia Ventricular, b) Infarto agudo do Miocárdio, c) Miocardiopatia isquêmica. O sepultamento foi realizado no Cemitério Parque Jardim da Paz. Foi declarante: Maria Tereza Lupinacci Villanova, brasileira, casada, artista plástica, portadora do RG nº 3004043752, e inscrita no CPF sob nº, domiciliada e residente na R: Urussanga, nº307, Guarujá, Porto Alegre-RS. Sendo que o falecido não era eleitor, não deixou testamento conhecido e deixou bens a inventariar.---

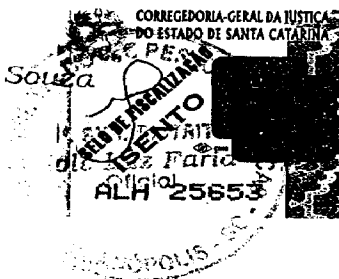
Observações: Deixou 03 filhos: Patrick 30 anos, Pierre 26 anos e Olivier 24 anos. Casado com Zahide Lupinacci Muzart..

O referido é verdade e dou fé.

Florianópolis, 11 de agosto de 2005.


Oficial

Isabel Faria de Souza
ESCREVENTE



FEDERATIVE REPUBLIC OF BRAZIL

SANTA CATARINA STATE

FLORIANÓPOLIS COUNTY - CAPITAL DISTRICT

NATURAL PERSONS CIVIL REGISTRY OFFICE

Iolé Luz Faria

Titular Officer

Maria Faria de Souza
Substitute Officer

Isabel Faria de Souza
Clerk

Luciane Rosa Duarte
Clerk

Ana Faria de Souza
Clerk

DEATH CERTIFICATE

I hereby certify that under No. **38467**, on sheets **267**, of book **C - 116**, from the Death Registration File of this Office, one can find what has been written on the eleventh (11) day of the month of August (08) of the year of two thousand and five (2005) about the death of: --

---- Joel Louis Rene Muzart ----

He passed way on the ninth (09) day of the month of August (08) of the year of two thousand and five (2005), at 08:45 o'clock, at Hospital da Caridade (Charity Hospital) in the city of Florianópolis/SC, Brazil, male, 63 years old, French, married, professor, natural of Tunisia/ET, ID No. WO29596-Z, registration (CPF) No. 348.013.248-00, home address R. Coronel Ari Capela, nº 74, Santa Monica, Florianópolis-SC, son of Gilbert Richard Muzart and Rachel Marguerite Idelette Muzart. ---

The death certificate was signed by Doctor Luciane L. V. Siqueira, CRM nº 4770 stating as the death cause: a) Ventricular Arrhythmia, b) Sharp Myocardial Infarction, c) Ischemic Myocardium disease. The burial took place at Parque Jardim da Paz Cemetery. The declarer was: Maria Tereza Lupinacci Villanova, Brazilian, married, plastic artist, ID No. 3004043752, registration (CPF) No..., home address R. Urussanga, nº 307, Guarujá, Porto Alegre-RS. The deceased was not a voter, did not leave a known will and has left assets to be inventoried. ---

Notes: He left 03 sons: Patrick 30 years old, Pierre 26 years old and Oliver 24 years old. He was married to Zahide Lupinacci Muzart..

The referred to is true and I give faith.

Florianópolis August 11, 2005

Officer

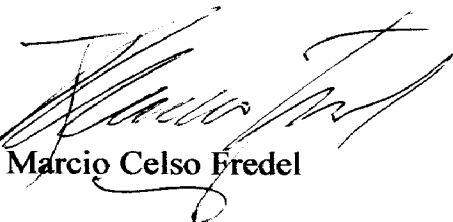
Rua Vidal Ramos, nº 53, Sl 106 Ed. Crystal Center - Centro - Phone: (48) 3223-6131

PATENT
REEL: 018776 FRAME: 0828

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, MARCIO CELSO FREDEL of LabMat, Depto de Engenharia Mecânica, Cx.Postal 476, Universidade Federal de Santa Catarina, Campus Universitário, Bairro Trindade, Florianópolis/SC, CEP 88040-900, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005

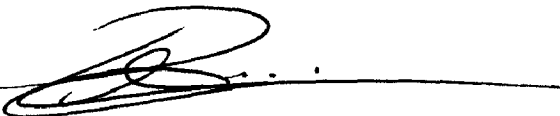


Marcio Celso Fredel

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, PAULO ANTONIO PEREIRA WENDHAUSEN of LabMat, Depto de Engenharia Mecânica, Cx.Postal 476, Universidade Federal de Santa Catarina, Campus Universitário, Bairro Trindade, Florianópolis/SC, CEP 88040-900, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005

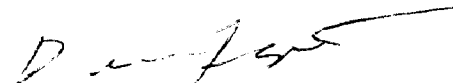


Paulo Antonio Pereira Wendhausen

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, DAVI FUSÃO of LabMat, Depto de Engenharia Mecânica, Cx.Postal 476, Universidade Federal de Santa Catarina, Campus Universitário, Bairro Trindade, Florianópolis/SC, CEP 88040-900, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

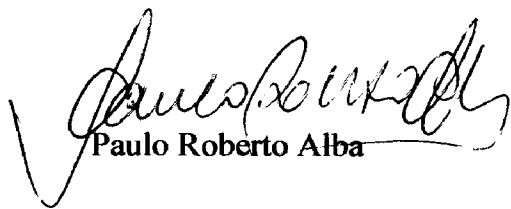
Florianópolis, June 30, 2005


Davi Fusão

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, PAULO ROBERTO ALBA of Rua 20 de Setembro, 2937 apto 401, Caxias do Sul/RS, CEP 950020-450, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005


Paulo Roberto Alba

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, NILTON FRANCISCO OLIVEIRA DA SILVA of Rua Joaquim Vaz, 1744, Bloco A, apto 304, Bairro Praia Comprida, São José/SC, CEP 88102-650, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090, Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005

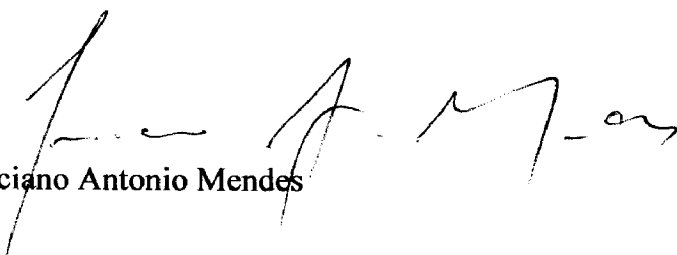


Nilton Francisco Oliveira da Silva

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, LUCIANO ANTONIO MENDES of Rua João Costamilan, 225, apto 32, Bairro Lourdes, Caxias do Sul/RS, CEP 95072-240, Brazil, sells and assigns to LUPATECH S.A. a metallurgical industry having a place of business at Rua Dalton Lahn dos Reis, 201 – Caxias do Sul/RS, CEP 95112-090 , Brazil his successor and assigns the entire right, title and interest in and to the improvements in and to the invention for INDUSTRIAL PLASMA REACTOR FOR PLASMA ASSISTED THERMAL DEBINDING OF POWDER INJECTION-MOLDED PARTS invented by me as described in the international patent application for United States patent filed herewith and all applications for patent and patents therefrom in any and all countries including all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said LUPATECH S.A. or its successors or assigns and agree that on request and without further consideration, but at the expense of LUPATECH S.A., I will communicate to LUPATECH S.A. or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid LUPATECH S.A. its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Florianópolis, June 30, 2005


Luciano Antonio Mendes

PATENT

RECORDED: 01/04/2007

REEL: 018776 FRAME: 0834