

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshio Ota	06/10/2002
Takao Isogai	06/11/2002
Tetsuo Nishikawa	06/11/2002
Koji Hayashi	05/30/2002
Kaoru Otsuka	05/31/2002
Jun-ichi Yamamoto	06/10/2002
Shizuko Ishii	06/10/2002
Tomoyasu Sugiyama	05/28/2002
Ai Wakamatsu	06/10/2002
Keiichi Nagai	05/04/2002
Tetsuji Otsuki	05/29/2002

RECEIVING PARTY DATA

Name:	Helix Research Institute
Street Address:	1532-3, Yana, Kisarazu-shi
City:	Chiba
State/Country:	JAPAN
Postal Code:	292-0812

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11869267

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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Correspondent Name: Janis K. Fraser, Ph.D., J.D.

PATENT

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CH \$40.00 11869267

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ATTORNEY DOCKET NUMBER:	14897-097003
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NAME OF SUBMITTER:	Debbie Nast
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Total Attachments: 12

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ASSIGNMENT

For valuable consideration, we, TOSHIO OTA of Tokyo, JAPAN, TAKAO ISOGAI of Ibaraki, JAPAN, TETSUO NISHIKAWA of Tokyo, JAPAN, KOJI HAYASHI of Osaka, JAPAN, KAORU OTSUKA of Saitama, JAPAN, JUN-ICHI YAMAMOTO of Chiba, JAPAN, SHIZUKO ISHII of Chiba, JAPAN, TOMOYASU SUGIYAMA of Tokyo, JAPAN, AI WAKAMATSU of Chiba, JAPAN, KEIICHI NAGAI of Tokyo, JAPAN, and TETSUJI OTSUKI of Chiba, JAPAN, hereby assign to:

Helix Research Institute, a Japanese corporation having a place of business at:

1532-3, Yana, Kisarazu-shi
CHIBA 292-0812 JAPAN; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled NOVEL GENES ASSOCIATED WITH THE MAINTENANCE OF DIFFERENTIATION OF SMOOTH MUSCLE CELLS, filed January 28, 2002, and assigned U.S. Serial Number 10/058,518, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan,
this 10th day of June, 2002
Toshio Ota L.S.
TOSHIO OTA

Witnessed by: Kenji Nagahari
Name: Kenji Nagahari Date: Jun 10, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

TAKAO ISOGAI L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

TOSHIO OTA L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Chiba, Japan,
this 11th day of June, 2002
Taka Isogai _____ L.S.
TAKAO ISOGAI

Witnessed by: Kenji Nagahori
Name: Kenji Nagahori Date: June 11, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Chiba, Japan,
this 11th day of June, 2002
Tetsuo Nishikawa L.S.
TETSUO NISHIKAWA

Witnessed by: Kenji Nagahari
Name: Kenji Nagahari Date: June 11, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

KOJI HAYASHI L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

TETSUO NISHIKAWA L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Osaka, JAPAN,
this 30th day of May, 2002

KOJI HAYASHI Koji Hayashi L.S.

Witnessed by: Kenji Nagahara
Name: Kenji Nagahara Date: May 30, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Saitama, Japan,
this 31th day of May, 2002
Kaoru Otsuka L.S.
KAORU OTSUKA

Witnessed by: Kenji Nagahara
Name: Kenji Nagahara Date: May 31, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

JUN-ICHI YAMAMOTO L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

KAORU OTSUKA L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Chiba, Japan,
this 10th day of June, 2002
Junichi Yamamoto L.S.
JUN-ICHI YAMAMOTO

Witnessed by: Kenji Nagahari
Name: Kenji Nagahari Date: June 10, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at chiba, Japan,
this 10th day of June, 2002
S. Shizuko Ishii L.S.
SHIZUKO ISHII

Witnessed by: Kenji Nagahara
Name: Kenji Nagahara Date: June 10, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

TOMOYASU SUGIYAMA L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

SHIZUKO ISHII L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, JAPAN,
this 28th day of May, 2002
Tomoyasu Sugiyama
TOMOYASU SUGIYAMA L.S.

Witnessed by: Kenji Nagahari
Name: Kenji Nagahari Date: May 28, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Chiba, Japan,
this 10th day of June, 2002
Ai Wakamatsu L.S.
AI WAKAMATSU

Witnessed by: Kenji Nagahara
Name: Kenji Nagahara Date: June 10, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

KEIICHI NAGAI L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2002

AI WAKAMATSU L.S.

Witnessed by: _____
Name: _____ Date: _____

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan,
this 4th day of May, 2002
Keiichi Nagai
KEIICHI NAGAI L.S.

Witnessed by: Kenji Nagahara
Name: Kenji Nagahara Date: May 4, 2002

Witnessed by: _____
Name: _____ Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Saitama, Japan
this 29th day of May, 2002
Tetsuji Otsuki L.S.
TETSUJI OTSUKI

Witnessed by: Kenji Nagahara
Name: Kenji Nagahara Date: May 29, 2002

Witnessed by: _____
Name: _____ Date: _____

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