

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fumio Matsushita</td> <td>06/17/1997</td> </tr> <tr> <td>Akira Miyamoto</td> <td>06/17/1997</td> </tr> </tbody> </table>		Name	Execution Date	Fumio Matsushita	06/17/1997	Akira Miyamoto	06/17/1997
Name	Execution Date						
Fumio Matsushita	06/17/1997						
Akira Miyamoto	06/17/1997						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Asahi Kasei Kogyo Kabushiki Kaisha						
<b>Street Address:</b>	2-6, Dojimahama, 1-Chome,						
<b>Internal Address:</b>	Kita-Ku, Osaka-Shi						
<b>City:</b>	Osaka						
<b>State/Country:</b>	JAPAN						
<b>Postal Code:</b>	530						
<b>PROPERTY NUMBERS Total: 2</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>08857817</td> </tr> <tr> <td>Application Number:</td> <td>10173256</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	08857817	Application Number:	10173256
Property Type	Number						
Application Number:	08857817						
Application Number:	10173256						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(989)636-3237						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	989-636-1954						
<b>Email:</b>	CSRohde@dow.com						
<b>Correspondent Name:</b>	Crystal S. Rohde						
<b>Address Line 1:</b>	The Dow Chemical Company						
<b>Address Line 2:</b>	1790 Building; Washington Street						
<b>Address Line 4:</b>	Midland, MICHIGAN 48674						
<b>ATTORNEY DOCKET NUMBER:</b>	41886B						
<b>NAME OF SUBMITTER:</b>	Crystal S. Rohde						

CH \$80.00 08857817

**Total Attachments: 5**

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### INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I verily believe I am/we are the original, first and sole joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:  
**HIGH DENSITY ETHYLENE HOMOPOLYMERS AND BLEND COMPOSITIONS**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

**ASAHI KASEI KOGYO KABUSHIKI KAISHA  
2-6, DOJIMAHAMA, 1-CHOME,  
KITA-KU, OSAKA-SHI  
OSAKA 530 JAPAN**

a corporation organized and existing under the laws of JAPAN.  
(hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 08/857817 Filing Date May 16, 1997  
in country United States of America

of this application, when received, on which the priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. 10/173,256 Filing Date June 13, 2002  
in country the United States of America

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

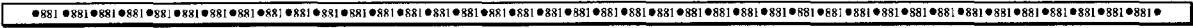
At: <u>Kurashiki, Okayama, Japan</u>
this <u>17</u> day of <u>June</u> 19 <u>97</u>
Effective as of <u>May 16, 1997</u> .
Signature: <u>Fumio Matsushita</u>
Full Name: <b>Fumio Matsushita</b>
Residence: <b>880-14, Horinan, Kurashiki-shi Okayama-ken 710 Japan</b>
Country: <b>Japan</b>
Citizenship: <b>Japan</b>
P. O. Address: <b>Same as Residence</b>
Employed By: <b>Asahi Kasei Kogyo Kabushiki Kaisha</b>
Of Country: <b>Japan</b>

At: <u>Kurashiki, Okayama, Japan</u>
this <u>17</u> day of <u>June</u> 19 <u>97</u>
Effective as of <u>May 16, 1997</u> .
Signature: <u>Akira Miyamoto</u>
Full Name: <b>Akira Miyamoto</b>
Residence: <b>1005-1, Higashitomii, Kurashiki-shi Okayama-ken 710 Japan</b>
Country: <b>Japan</b>
Citizenship: <b>Japan</b>
P. O. Address: <b>Same as Residence</b>
Employed By: <b>Asahi Kasei Kogyo Kabushiki Kaisha</b>
Of Country: <b>Japan</b>

At:
this _____ day of _____ 19 _____
Signature: _____
Full Name: _____
Residence _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At:
this _____ day of _____ 19 _____
Signature: _____
Full Name: _____
Residence _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

( ) Additional names and signatures are attached.



FORM 881

Dow Case No. 41886B

**SUBSCRIBING WITNESS  
AFFIDAVIT OF EXECUTION  
OF AN ASSIGNMENT**

I, Yasushi Kishimoto

Whose full post office address is:

1-1, Ogura, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 211 Japan

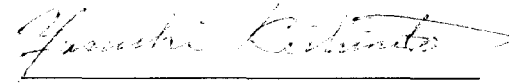
Make oath and say that I was personally present and did see:

Akira Miyamoto

Who is/are personally known or identified to me to be the inventor(s)  
named in the attached assignment, duly sign and execute the same for  
the purposes therein stated.

Signed at: Kurashiki, Okayama, Japan

On this 17 day of June 1997

  
Subscribing Witness



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**SUBSCRIBING WITNESS  
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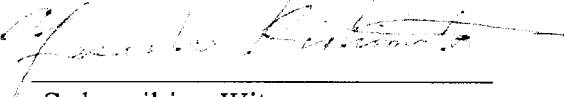
Make oath and say that I was personally present and did see:

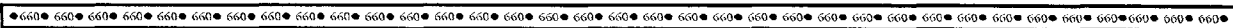
Fumio Matsushita

Who is/are personally known or identified to me to be the inventor(s)  
named in the attached assignment, duly sign and execute the same for  
the purposes therein stated.

Signed at: Kurashiki, Okayama, Japan

On this 17 day of June 19 97

  
\_\_\_\_\_  
Subscribing Witness



FORM 660

# ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **ASAHI KASEI KOGYO KABUSHIKI KAISHA**  
**2-6, DOJIMAHAMA, 1-CHOME,**  
**KITA-KU, OSAKA-SHI**  
**OSAKA 530 JAPAN**

hereby accept the ASSIGNMENT attached hereto which is dated: June 17, 1997

From, the ASSIGNOR: **Fumio Matsushita, 880-14, Horinan, Kurashiki-shi, Okayama-ken, 710 Japan;**  
**Akira Miyamoto, 1005-1, Higashitomi, Kurashiki-shi, Okayama-ken, 710 Japan**

of the invention entitled:

**HIGH DENSITY ETHYLENE HOMOPOLYMERS AND BLEND COMPOSITIONS**

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Tokyo

this 25th day of June 19 97

**ASAHI KASEI KOGYO KABUSHIKI KAISHA**

CORP.  
SEAL

By: Nobuo Yamaguchi  
Name: Nobuo Yamaguchi  
Title: Representative Director

Attach Notarial Certificate (Corporation)

# NOTARIAL CERTIFICATE

This is to certify that Takami Yamada, an agent of  
Nobuo Yamaguchi who is Representative Director of  
ASAHI KASEI KOGYO KABUSHIKI KAISHA and who is  
authorised to sign to the attached ASSIGNEE  
ACCEPTANCE on behalf of the said company, stated in  
my very presence that said Nobuo Yamaguchi  
acknowledges himself to have signed to the said  
document.

Dated this 26th day of June, 1997.



*Hideo*

*Suenaga*

Hideo Suenaga

NOTARY

1-2, MARUNOUCHI 2-CHOME,  
CHOYODA-KU, TOKYO, JAPAN  
ATTACHED TO  
TOKYO LEGAL AFFAIERS BUREAU

