Total number of pages including cover sheet, attachments, and document:6

To the best of my knowledge and belief, the foregoing information is true and correct and any attached

Signature

9. Statement and Signature

Name of Person Signing

copy is a true copy of the original document.

Karen G. Kaiser, Reg. No. 33,506

May 20, 2002

Date

ASSIGNMENT

WHEREAS, WE, Seiji Asaoka, Takahiro Sakurai, Katsuya Koyama, Toshitaka Tsuzuki, and Tomohiro Hashimoto, citizens of Japan, residing at:

18-26-702 Kamiyamate-cho, Suita-shi, Osaka 565-0841, Japan 387-24 Hirumeshi-cho, Ogaki-shi, Gifu 503-2216, Japan 5-4-1 Senzo, Itami-shi, Hyogo 664-0898, Japan 3-7-46 Senba-nishi, Mino-shi, Osaka 562-0036, Japan 2-10-3 Nishitada, Kawanishi-shi, Hyogo 666-0138, Japan

respectively, have invented certain novel and useful improvements in:

WHEREAS, National Starch and Chemical Investment Holding Corporation (a corporation of the State of Delaware), 1000 Uniquema Boulevard, New Castle, Delaware 19720, is desirous of acquiring the entire right, title and interest in and to said invention, application and Letters Patent to be obtained therefor in the United States, and in all foreign countries;

NOW, THEREFORE, WE, Seiji Asaoka, Takahiro Sakurai, Katsuya Koyama, Toshitaka Tsuzuki, and Tomohiro Hashimoto and in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto said National Starch and Chemical Investment Holding Corporation, its successors and assigns, the entire and exclusive right, title and interest in and to said invention described in the specification executed by us on even date herewith, preparatory to obtaining Letters Patent of the United States therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations thereof, and to any Letters Patent which may be applied for or granted for said invention in foreign countries, and the entire and exclusive right to have and claims the priority in all foreign countries pursuant to the provisions of the International Convention for the Protection of Industrial Property, based on

REEL: 012964 FRAME: 0979

said application including all rights to any accrued damages arising out of infringement during the time preceding and following grant of the Letters Patent and execution or recording of this assignment; and

WE HEREBY REQUEST the Commissioner of Patents and Trademarks to issue said Letters Patent to said National Starch and Chemical Investment Holding Corporation, as the assignee of our interest for the sole use of said assignee and its successors and assigns; and

WE HEREBY AGREE to execute any further papers necessary to secure said assignee in its full and complete enjoyment of its right to said invention, application, Letters Patent, reissues, divisions, extensions and continuations.

IN TESTIMONY WHEREOF, WE have hereunto set our hands this

day of April, 2002.

Son Souls

Respectfully submitted,

	L. Luci	/ ~
Date:	5//4	/2002

Seiji Asaoka

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) SS:

COUNTRY OF JAPAN

On this / day of April 2002 before me personally appeared Seiji Asaoka and to me known and known to me to be the persons mentioned in and who executed the foregoing Assignment, and they duly acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

Jashimasa Kashima

-2-

Date: 4/ (8/2002	Takahio Sahror
	Takahiro Sakurai
COUNTY OF)) SS: COUNTRY OF JAPAN)	
On this / Taday of April 2002 before nown to me to be the persons mentioned in	ne personally appeared Takahiro Sakurai and to me known and in and who executed the foregoing Assignment, and they duly ame of their own free will and for the purposes therein set forth.
	Mashimasa Kashima NOTATRI PUBLIC
Date: 4/(1/2002	Matsuya Mogama Katsuya Koyama
COUNTY OF)) SS: COUNTRY OF JAPAN)	
known to me to be the persons mentioned i	ne personally appeared Katsuya Koyama and to me known and in and who executed the foregoing Assignment, and they duly ame of their own free will and for the purposes therein set forth.
	Yoshimasa Kashima NOTARY PUBLIC
Date: 4/10/2002	Toshitaba Taizuki
COUNTY OF)	

COUNTRY OF JAPAN

On this Ith day of April, 2002 before me personally appeared Toshitaka Tsuzuki and to me known and known to me to be the persons mentioned in and who executed the foregoing Assignment, and they duly acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

Mashimasa Kashima

Date: 4/9/2002

<u>Jomoliro</u> Idashimato Tomohiro Hashimoto

COUNTY OF

COUNTRY OF JAPAN)

On this/ful day of April, 2002 before me personally appeared Tomohiro Hashimoto and to me known and known to me to be the persons mentioned in and who executed the foregoing Assignment, and they duly acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

Yoshimasa Kashina

-4-

登簿番号 平成14年第 176 号 嘱託人浅渴墅二. 櫻井敬博、小山克哉! 筑木敏隆, 稿本友博は、足立中们を代理人として 公証人の面前で、この証書に 嘱託人の署名捺印を自認す 5 Ž 陳述した。 る てこれを認証する。 ょ 馬 月 人 平成14年5月15日公証人加島義正役場 おいて。 に 大阪法務局所属 大阪市北区芝田2丁目 1

Same in the St. Sec.

PATENT REEL: 012964 FRAME: 0983 (TRANSLATION)

Registered No. 2002 - 176

NOTARIAL CERTIFICATE

This is to certify that Jukani Adachi an agent of Seiji Asaoka, Takahiro Saburai, Katsuya Koyama, Tashitaka Tsusuki, and Tomokiro Hashimoto has stated in my very presence that said they acknowledged themselves to have signed and sealed to the attached document.

MAY. 15.2002

RECORDED: 05/29/2002

OSAKA LEGAL AFFAIRS BUREAU

7-18, Shibata 2-Chome, Kita-Ku, Osaka, Japan

Notary Yashimasa Kashima kashima

PATENT REEL: 012964 FRAME: 0984