

09-10-1999

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce
Patent and Trademark Office

PATENT

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☒ New

☐ Resubmission (Non-Recordation)

☐ Document ID#

☐ Correction of PTO Error

☐ Reel # Frame #

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Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attachedExecution Date
Month Day Year

Name (line 1)

Name (line 2)

08301999

Second Party

Execution Date
Month Day Year

Name (line 1)

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Receiving Party

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

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Address (line 1) Address (line 2) Address (line 3)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

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09/09/1999 DNGUYEN 00000238 09314240

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A1000/00103/855960.1

PATENT
REEL: 010219 FRAME: 0616

Correspondent Name and Address

Area Code and Telephone (650) 858-7182

Name Douglas B. Luftman, Esq.

Address (line 1) Fenwick & West LLP

Address (line 2) 2 Palo Alto Square

Address (line 3) Palo Alto, CA 94306

Address (line 4)

Pages

Enter the total number of pages of the conveyance document including attachments # 10

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/314,240

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment

Enclosed



Deposit Account

**Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

19-2555

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Douglas B. Luftman

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) **Blake, James**

Execution Date
Month Day Year
08301999

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) **The Texas A & M University System**

Name (line 2)

Address (line 1) **310 Wisenbaker**

Address (line 2) **College Station, TX 77843-3369**

Address (line 3)
City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to THE TEXAS A & M UNIVERSITY SYSTEM, a Texas State Agency, having a place of business at 310 Wisenbaker, College Station, TX 77843-3369 and SEAGATE TECHNOLOGY, INC., a Delaware corporation, having a place of business at 920 Disc Drive, Scotts Valley, California 95066 ("ASSIGNEES"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: OPTICAL DEPOLARIZER("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on May 18, 1999, now bearing U.S. serial number 09/314,240

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

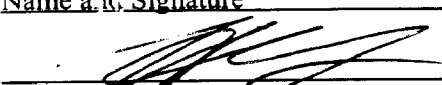
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEES may apply for and receive patents for SUBJECT MATTER in ASSIGNEES' own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEES the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEES all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEES shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEES the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEES with the benefits and assistance provided to ASSIGNEES hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEES that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature  ALEXANDER TSELIKOV	Date of Signature <u>8/30</u> , 199 <u>9</u>	Date Declaration Executed By This Person <u>May 14, 1999</u>
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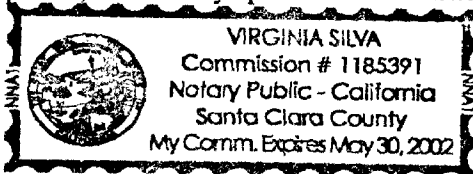
State of CALIFORNIA
County of SANTA CLARA

On 30 August 1999 before me, Virginia Silva personally
[DATE] [NOTARY PUBLIC]
appeared Alexander Tselikov personally known to me or proved to me on the basis of
ALEXANDER TSELIKOV
satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to

Title of Document: ASSIGNMENT

me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



Virginia Silva
Notary

Name and Signature

Date of
SignatureDate Declaration
Executed By This Person

Jeffrey P. Wilde
JEFFREY P. WILDE

Aug 30 1999

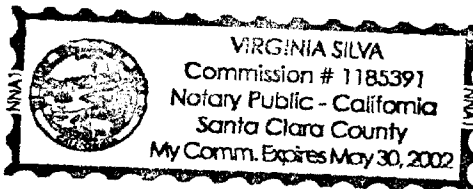
May 12, 1999

State of CALIFORNIACounty of SANTA CLARA

On 30 August 1999 before me, Virginia Silva personally
[DATE] [NOTARY PUBLIC]
appeared Jeffrey P. Wilde personally known to me or proved to me on the basis of
JEFFREY P. WILDE

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



Virginia Silva
Notary

Name and Signature

Date of
SignatureDate Declaration
Executed By This Person

JAMES BLAKE

199

May 17, 1999

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]
appeared _____ personally known to me or proved to me on the basis of
JAMES BLAKE

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Case Docket # 3450
21227/03450/877857 V

2 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to THE TEXAS A & M UNIVERSITY SYSTEM, a Texas State Agency, having a place of business at 310 Wisenbaker, College Station, TX 77843-3369 and SEAGATE TECHNOLOGY, INC., a Delaware corporation, having a place of business at 920 Disc Drive, Scotts Valley, California 95066 ("ASSIGNEES"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: OPTICAL DEPOLARIZER("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on May 18, 1999, now bearing U.S. serial number 09/314,240

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEES may apply for and receive patents for SUBJECT MATTER in ASSIGNEES' own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEES the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEES all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEES shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEES the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEES with the benefits and assistance provided to ASSIGNEES hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEES that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u>ALEXANDER TSELIKOV</u>	<u> , 1999</u>	<u>May 14, 1999</u>

State of
County of

On before me, personally
[DATE] [NOTARY PUBLIC]
appeared personally known to me or proved to me on the basis of
ALEXANDER TSELIKOV
satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to

Title of Document: ASSIGNMENT

me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Name and Signature

Date of
SignatureDate Declaration
Executed By This Person

JEFFREY P. WILDE

199

May 12, 1999

State of

County of

On before me, personally

[DATE]

[NOTARY PUBLIC]

appeared personally known to me or proved to me on the basis of

JEFFREY P. WILDE

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Name and Signature

Date of
SignatureDate Declaration
Executed By This Person

JAMES BLAKE

Aug 30, 1999

May 17, 1999

State of ARIZONA

County of MARICOPA

On 8-30-99 before me, Lindsay Jones personally

[DATE]

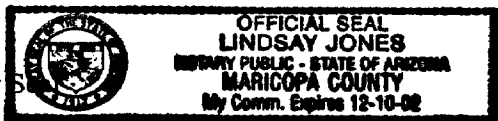
[NOTARY PUBLIC]

appeared JAMES BLAKE personally known to me or proved to me on the basis of

JAMES BLAKE

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary



Notary

Case Docket # 3450
21227/03450/877857 V

2 of 2