

O I P E
SEP 21 2004
JC98

09-27-2004

Attorney Docket No.: 0074/040001

Commissioner of Patents and Trademarks.



102845192

an original document.

1. Name of conveying party(ies):
Noboru UEHARA

2. Name and address of receiving party(ies):
Santec Corporation
5823 Ohkusa-Nenjoyozaka,
Komaki City, Aichi Pref.
485-0802 Japan

Additional name(s) attached? ☐ Yes ☒ NoAdditional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: August 17, 2004

4. Application number(s) or patent number(s): 10/864,894

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/864,894

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence
concerning document should be mailed:

Randolph A. Smith
SMITH PATENT OFFICE
1901 Pennsylvania Ave., N.W.
Suite 200
Washington, D.C. 20006-3433

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40

- ☒ 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: 1006
Expiration Date: July 2007
b) Please apply any additional charges, or any credits, to our Deposit Account No. 19-2586.

09/22/2004 EILURES 00000084 10864894

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.*

Randolph A. Smith
Name of Person Signing

Signature

September 21, 2004
Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned.

(1) Noboru UEHARA
 (2) _____
 (3) _____
 (4) _____
 (5) _____

(6) _____
 (7) _____
 (8) _____
 (9) _____
 (10) _____

who has/have made a certain new and useful invention, hereby sell, assign and transfer unto

Santec Corporation

5823 Ohkusa-Nenjyozaka, Komaki City, Aichi Pref., 485-0802 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

OPTICAL ELEMENT AND OPTICAL ADD-DROP MODULE

(a) for which an application for United States Letters Patent was filed on June 10, 2004, and identified by United States Serial No. 10/864,894; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

S I G N E D on the date(s) indicated aside my/our signature(s):

I N V E N T O R (S)

D A T E S I G N E D

(1) Noboru Uehara
 Name: Noboru UEHARA

August 17, 2004

(2) _____
 Name: _____

(3) _____
 Name: _____

(4) _____
 Name: _____

(5) _____
 Name: _____



RECORDATION FORM COVER SHEET

PATENTS ONLY

Commissioner of Patents and Trademarks: Please record the attached copies of an original document.

1. Name of conveying party(ies):

Takuji EHARA
Fumihiro NAKAHARA

2. Name and address of receiving party(ies):

Noritsu Koki Co., Ltd.
579-1, Umehara, Wakayama-shi
Wakayama 640-8550 Japan

Additional names/addresses attached? ☐ Yes ☒ No

Additional name(s) attached? ☐ Yes ☒ No

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☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: July 2, 2004

4. Application number(s) or patent number(s): 10/863,528

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/863,528

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

Randolph A. Smith
SMITH PATENT OFFICE
1901 Pennsylvania Ave., N.W.
Suite 200
Washington, D.C. 20006-3433

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☐ None required (government interest not affecting title)

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Expiration Date: July 2007

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Randolph A. Smith
Name of Person Signing

Signature

September 21, 2004
Date

Total number of pages including cover sheet, attachments, and document: 3

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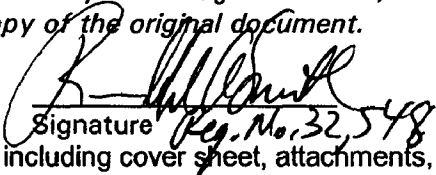
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Name of Person Signing

Signature September 21, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Noritsu Koki Co., Ltd.

having the address:

579-1, Umehara, Wakayama-shi, Wakayama 640-8550 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefore, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

EXPOSURE DEVICE AND EXPOSURE METHOD

Attorney Docket No. 0085/015001

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No. 10/863,528

Filing Date: June 9, 2004

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. The undersigned agree(s) to execute all papers and documents and perform any act that may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

3. The undersigned agree(s) to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

5. The undersigned hereby grant(s) to Randolph A. Smith and Smith Patent Office the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

JUL. - 2. 2004

Date

T. Ehara

Typed Name: Takuji EHARA

JUL. - 2. 2004

Date

Fumihiko Nakahara

Typed Name: Fumihiko NAKAHARA

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

JUL. - 2. 2004

Date

Yoshiyuki Kaji

Typed Name: Yoshiyuki KAJI

JUL. - 2. 2004

Date

Makoto Suhara

Typed Name: Makoto SUHARA