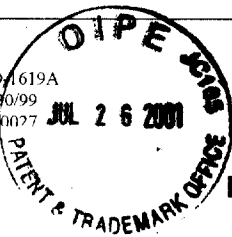


Resub

08-03-2001

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101799472

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☐ Reel # Frame
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☐ Reel # Frame

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Hideto YAMASHITA

Execution Date
Month Day Year
2 28 01

Name (line 2)

Second Party

Name (line 1) Nobuo SHIMIZU

Execution Date
Month Day Year
2 27 01

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SEIKO EPSON CORPORATION

Name (line 2)

Address (line 1) 4-1, Nishi-shinjuku, 2-chome, Shinjuku-ku

Address (line 2)

Address (line 3) Tokyo

Japan

City

State/Country

Zip Code

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Name

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Page 2

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

Correspondent Name and Address

Area Code and Telephone Number

248-641-1600

Name G. Gregory Schivley

Address (line 1) Harness, Dickey & Pierce, P.L.C.

Address (line 2) P.O. Box 828

Address (line 3) Bloomfield Hills, MI 48303

Address (line 4)

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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)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Month Day Year

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Enter PCT application number
only if a U.S. Application
Number as not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

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Method of Payment:
Deposit Account

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Deposit Account ☐

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Authorization to charge additional fees:

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No ☐

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Bryant E. Wade

Name of Person Signing

Signature

July 25, 2001

Date



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Patent and Trademark Office
PATENT

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Shinichi YOTSUYA

Execution Date
Month Day Year
2 27 01

Name (line 2)

Execution Date

Month Day Year

Name (line 1)

Name (line 2)

Execution Date

Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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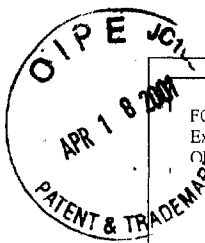
Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)



04-26-2001

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☐ 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 attached

Name (line 1) Hideto YAMASHITA

Execution Date
Month Day Year
2 28 01

Name (line 2) _____

Second Party

Name (line 1) Nobuo SHIMIZU

Execution Date
Month Day Year
2 27 01

Name (line 2) _____

Receiving Party

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Name (line 1) SEIKO EPSON CORPORATION

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is an assignment and the
receiving party is not
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Address (line 1) 4-1, Nishi-shinjuku, 2-chome, Shinjuku-ku

Address (line 2) _____

Address (line 3) Tokyo

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City

State/Country

Zip Code

Domestic Representative Name and Address

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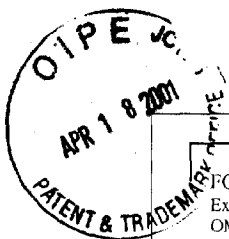
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04/19/2001 FFANAEIA 00000043 09747330

05 FC:581

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Page 2

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

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Patent Number(s)

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Month Day Year

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Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

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Deposit Account ☐

Deposit Account

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

Deposit Account Number:

08-0750

Authorization to charge additional fees:

Yes ☐

No ☐

Statement and Signature

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Bryant E. Wade

Name of Person Signing

Signature

April 13, 2001

Date



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Conveying Party(ies)

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Name (line 1) Shinichi YOTSUYA

Execution Date
Month Day Year
2 27 01

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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Enter additional Receiving Party(ies)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

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Name (line 1)

Name (line 2)

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☐ 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)

Seiko Epson Ref. No.: F005690US0.

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

山下 秀人、清水 信雄、四谷 真一は、

ある発明を創出し、これについて合衆国特許出願は

- ☐ ここに私/私達により署名され、
☐ _____に私/私達により(それぞれ)署名され、
☒ 2000年12月21日に出願され、出願番号09/747,330が
交付され、
☐ PCT 国際出願 _____として _____に出願され、

その発明は

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用対向基板、液晶パネルおよび投射型表示装置

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及び全ての外国に於いて既に出願されたか若しくは今後出願
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ものとする。

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ての外国に於いて出願し、特許を受けること；またこの譲渡証
の意図と目的を誠実に実行することを求められた場合、下記に
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または準法的訴訟手続に於いて証言を行うこと；当該発明とそ
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人に対して法的権限を付与することが望ましいと考慮すること
について、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is
hereby acknowledged, I/WE, the undersigned,

Hideto YAMASHITA, Nobuo SHIMIZU, Shinichi YOTSUYA,

who have created a certain invention for which an application for
United States Letters Patent

- ☐ executed by ME/US on even date herewith,
☐ executed by ME/US on _____, (respectively),
☒ filed on December 21, 2000 and assigned Serial No.
09/747,330,
☐ filed as International Application No. _____ filed on

and entitled:

METHOD FOR MANUFACTURING MICROLENS SUBSTRATE, MICROLENS
SUBSTRATE, OPPOSING SUBSTRATE FOR LIQUID CRYSTAL PANEL, LIQUID
CRYSTAL PANEL, AND PROJECTION DISPLAY APPARATUS

Do hereby sell, assign and transfer to Seiko Epson Corporation,
a corporation of Japan, having a place of business at 4-1,
Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its
successors, assigns, and legal representatives, the full and
exclusive right to said invention and said application and to any
and all inventions described in said application for the United
States, its territorial possessions and all foreign countries, and the
entire right, title and interest in and to any and all Letters Patent
which may be granted therefor in the United States, its territorial
possessions and all foreign countries; and in and to any and all
continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, and all other applications for Letters
Patent relating thereto which have been or shall be filed in the
United States, its territorial possessions and/or any foreign
countries, and all rights, together with all priority rights, under any
of the international conventions, unions, agreements, acts, and
treaties, including all future conventions, unions, agreements, acts,
and treaties;

Agree that Seiko Epson Corporation, hereinafter referred to as
Assignee, may apply for and receive Letters Patent for said
invention and said inventions, hereinafter referred to as said
invention, in its own name, in the United States, its territorial
possessions, and all foreign countries; and that, when requested to
carry out in good faith the intent and purpose of this assignment,
at the expense of said Assignee, its successors, assigns and legal
representatives, the undersigned will execute all
continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, execute all rightful oaths,
assignments, powers of attorney and other papers, testify in any
legal or quasi legal proceedings; communicate to said Assignee, its
successors, assigns or legal representatives all facts known to the
undersigned relating to said invention and the history thereof; and
generally do everything possible which said Assignee, its
successors, assigns, or legal representatives shall consider
desirable for aiding in securing, maintaining and enforcing proper
patent protection for said invention and for vesting title to said
invention and all applications for patents on said invention in said
Assignee, its successors, assigns, or legal representatives; and

Seiko Epson Ref. No.: F005689US00

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さらに、下記に署名した私/私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名 山下 秀人	Full name of sole or first inventor Hideto YAMASHITA
発明者の署名 山下 秀人	Inventor's signature Hideto Yamashita
日付 2001年2月28日	Date February 28, 2001
第二共同発明者 (いる場合) 清水 信雄	Full name of second joint inventor, if any Nobuo SHIMIZU
第二共同発明者の署名 清水 信雄	Second Inventor's signature Nobuo Shimizu
日付 2001年2月27日	Date February 27, 2001
第三共同発明者 (いる場合) 四谷 真一	Full name of third joint inventor, if any Shinichi YOTSUYA
第三共同発明者の署名 四谷 真一	Third Inventor's signature Shinichi Yotsuya
日付 2001年2月27日	Date February 27, 2001
第四共同発明者 (いる場合)	Full name of fourth joint inventor, if any
第四共同発明者の署名	Fourth Inventor's signature
日付	Date
第五共同発明者 (いる場合)	Full name of fifth joint inventor, if any
第五共同発明者の署名	Fifth Inventor's signature
日付	Date
第六共同発明者 (いる場合)	Full name of sixth joint inventor, if any
第六共同発明者の署名	Sixth Inventor's signature
日付	Date
第七共同発明者 (いる場合)	Full name of seventh joint inventor, if any
第七共同発明者の署名	Seventh Inventor's signature
日付	Date
第八共同発明者 (いる場合)	Full name of eighth joint inventor, if any
第八共同発明者の署名	Eighth Inventor's signature
日付	Date