# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Tadahiro Ohmi     | 06/29/2007     |
| Yusuke Muraoka    | 06/22/2007     |
| Yasuyoshi Miyaji  | 06/20/2007     |
| Yasushi Nagashima | 06/14/2007     |

### **RECEIVING PARTY DATA**

| Name:           | National University Corporation TOHOKU University |
|-----------------|---|
| Street Address: | 1-1, Katahira, 2-chome, Aoba-ku, Sendai-shi       |
| City:           | Miyagi  |
| State/Country:  | JAPAN   |
| Postal Code:    | 980-8577  |

| Name:           | FUTURE VISION INC.                               |
|-----------------|--|
| Street Address: | 3rd Floor, Hakua Bldg, 2-4-1, Akasaka, Minato-ku |
| City:           | Tokyo  |
| State/Country:  | JAPAN  |
| Postal Code:    | 107-0052   |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11779571 |

## **CORRESPONDENCE DATA**

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Address Line 1: 1180 Avenue of the Americas

PATENT REEL: 019571 FRAME: 0156

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| Address Line 4: New York, NEW YORK 10036   |                  |
|--|------------------|
| ATTORNEY DOCKET NUMBER:  | P/1250-336 V4649 |
| NAME OF SUBMITTER:   | Max Moskowitz    |
| Total Attachments: 3 source=00853856#page1.tif source=00853856#page2.tif source=00853856#page3.tif |                  |

PATENT REEL: 019571 FRAME: 0157

| PATENT APPLICATION ASSIGNMENT-   | OFGS FILE NO.   | ( - )  |
|--|---|--|
| SOLE OR JOINT INVENTORS  |   |  |
| EXECUTED OUTSIDE U.S.A.  |   |  |
| WHEREAS, I (We), Tadahiro OHMI, Yu NAGASHIMA as assignor(s), have invented   | ed certain improvements   | in   |
| SUBSTRATE STAGE AND HEAT TREATMENT APP States Letters Patent has been executed by me ; and   |   | application for United   |
| WHEREAS, National University C<br>Katahira, 2-chome, Aoba-ku, Sendai-shi,<br>INC. of 3rd Floor, Hakua Bldg, 2-4-1, A<br>as assignee, is desirous of acquiring all right<br>and any Patent that may be granted therefor.  | Miyagi 980-8577 Japa<br>kasaka, Minato-ku, 1  | an, and FUTURE VISION<br>Tokyo 107-0052 Japan  |
| NOW, THEREFORE, in consideration of Consideration, the receipt of which is hereby sell, assign and set over to said assignee the States and all other countries in and to said invall original, divisional, continuation, substited for or granted therefor in the United States of priority from the filing of said applicate the Commissioner of Patents and Trademarks is patents on said inventions or resulting therefor entire interest therein; and the undersigner representatives, heirs and assigns do hereby a to execute and deliver all divisional, continuation said inventions and all assignments thereof to said assignee or its representatives all inventions, whenever requested, to testify in which any of said applications or patents make all rightful oaths, and to do generally every assigns and nominees to obtain patent protect all other countries, the expenses incident to assignee. | y acknowledged, I (We), entire right, title and vention and the aforesaid tute or reissue applicat and all other countries ion, and all rights for a hereby authorized and from to said assignee here of for myself (ourselve gree and covenant without ation, reissue and other to said assignee or its facts known to the under any interferences or may become involved, to thing necessary to assistion for said invention is | as assignor(s), hereby interest for the United application for Patent, ions and patents applied s, including all rights past infringement, and requested to issue all rein, as assignee of the es) and my (our) legal of the further remuneration, applications for Patent assigns, to communicate rsigned respecting said other legal proceedings sign all lawful papers, assignee, its successors in the United States and |
| Date: June 29, 2007  | Tadahiro OHMI   | Dhan V   |
| Date:  | Yusuke MURAOKA  |  |
| Date:  | MOMOUT SABERT   |  |
|  | Yasuyoshi MIYAJI  |  |
| · · · · · · · · · · · · · · · · · · ·  |   |  |

Yasushi NAGASHIMA

LEGALIZATION RECOMMENDED

Date: \_

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| DAMENIE ADDITION ACCION TO   |                                   |                          |
|--|-----------------------------------|--------------------------|
| PATENT APPLICATION ASSIGNMENT-<br>SOLE OR JOINT INVENTORS                    | ofgs file no.                     | (                        |
| EXECUTED OUTSIDE U.S.A.  |                                   |                          |
| mileotile Colored C.S.A.   |                                   |                          |
| WHEREAS, I (We), <u>Tadahiro OHMI</u> ,  NAGASHIMA as assignor(s), have inve |                                   | MIYAJI, Yasushi          |
| SUBSTRATE STAGE AND HEAT TREATMENT A   | ented certain improvements in     | a                        |
| States Letters Patent has been executed by                                   |                                   | olication for United     |
| ; ar   | <del>-</del>                      |                          |
| , a  | III.                              |                          |
| WHEREAS, National University   | Corporation TOHOKU Uni            | versity of 1-1,          |
| Katahira, 2-chome, Aoba-ku, Sendai-sl  | ni, Miyagi 980-8577 Japan,        | and FUTURE VISION        |
| INC. of 3rd Floor, Hakua Bldg, 2-4-1   | <u>, Akasaka, Minato-ku, Toky</u> | <u>70 107-0052 Japan</u> |
| as assignee, is desirous of acquiring all r                                  |                                   | nd to said invention     |
| and any Patent that may be granted therefore                                 | or.                               |                          |
|  |                                   |                          |
| NOW, THEREFORE, in consideration of  | f One Dollar (\$1.00) and other   | r good and valuable      |
| consideration, the receipt of which is her                                   | eby acknowledged, I (We), as      | assignor(s), hereby      |
| sell, assign and set over to said assignee t                                 | the entire right, title and inte  | erest for the United     |
| States and all other countries in and to said                                | invention and the aforesaid app   | lication for Patent,     |
| all original, divisional, continuation, sub                                  | stitute or reissue applications   | and patents applied      |
| for or granted therefor in the United Stat                                   | es and all other countries, i     | ncluding all rights      |
| of priority from the filing of said applic                                   | ation, and all rights for pas     | t infringement, and      |
| the Commissioner of Patents and Trademarks                                   | is hereby authorized and req      | uested to issue all      |
| patents on said inventions or resulting the                                  | refrom to said assignee herein    | , as assignee of the     |
| entire interest therein; and the undersi                                     | gned for myself (ourselves)       | and my (our) legal       |
| representatives, heirs and assigns do hereb                                  | y agree and covenant without fu   | rther remuneration,      |
| to execute and deliver all divisional, conti                                 | nuation, reissue and other app.   | lications for Patent     |
| on said inventions and all assignments there                                 | ∍of to said assignee or its assi  | igns, to communicate     |
| to said assignee or its representatives al                                   | .1 facts known to the undersign   | ned respecting said      |
| inventions, whenever requested, to testify                                   |                                   |                          |
| in which any of said applications or patent                                  |                                   |                          |
| make all rightful oaths, and to do generally eve                             |                                   |                          |
| assigns and nominees to obtain patent prote                                  |                                   |                          |
| all other countries, the expenses incident assignee.                         | to said applications to be bor    | me and paid by said      |
| assignee.  |                                   |                          |
|  |                                   |                          |
|  |                                   |                          |
| Date:  |                                   |                          |
|  | Tadahiro OHMI                     |                          |
|  |                                   | a                        |
| Date: June 22. 2007  | Yusuke Murao                      | rka                      |
|  | Yusuke MURAOKA                    |                          |
| Tuna 20 2007   |                                   |                          |
| Date: June 20, 2007  | Yasuyoshi Miyaji                  |                          |
|  | Yasuyoshi MIYAJI                  |                          |
|  | -                                 |                          |
| Date:  |                                   |                          |
|  | Yasushi NAGASHIMA                 |                          |

LEGALIZATION RECOMMENDED

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| PATENT APPLICATION ASSIGNMENT-  | OFGS FILE NO(  | - )          |
|---|--|--------------|
| SOLE OR JOINT INVENTORS   |  |              |
| EXECUTED OUTSIDE U.S.A.   |  |              |
| MUEDERC I (Wa) Wadahina OUNT  | Viscos la MIDROWA Wassess at a service at                        |              |
|   | Yusuke MURAOKA, Yasuyoshi MIYAJ:<br>nted certain improvements in | l, Yasushi   |
| SUBSTRATE STAGE AND HEAT TREATMENT A  | PPARATUS for which an application                                | . E 17-i4    |
| States Letters Patent has been executed by  |  | i for United |
| ; ar  | · -  |              |
|   |  |              |
| WHEREAS, National University  | Corporation TOHOKU University                                    | of 1-1,      |
| Katahira, 2-chome, Aoba-ku, Sendai-sl   | ni, Miyagi 980-8577 Japan, and FUT                               | URE VISION   |
| INC. of 3rd Floor, Hakua Bldg, 2-4-1  | Akasaka, Minato-ku, Tokyo 107-0                                  | )052 Japan   |
| as assignee, is desirous of acquiring all rand any Patent that may be granted therefore |  | d invention  |
| and any racent that may be granted thereio  | r.   |              |
| NOW, THEREFORE, in consideration of   | f One Dollar (\$1.00) and other good a                           | nd valuable  |
| consideration, the receipt of which is her  | eby acknowledged. I (We), as assignor                            | (s) hereby   |
| sell, assign and set over to said assignee t  | he entire right, title and interest for                          | r the United |
| States and all other countries in and to said   | invention and the aforesaid application                          | for Patent,  |
| all original, divisional, continuation, subs  | stitute or reissue applications and pate                         | ents applied |
| for or granted therefor in the United Stat  | es and all other countries, including                            | all rights   |
| of priority from the filing of said applic  | ation, and all rights for past infrin                            | gement, and  |
| the Commissioner of Patents and Trademarks  | is hereby authorized and requested t                             | o issue all  |
| patents on said inventions or resulting the   | refrom to said assignee herein, as assi                          | gnee of the  |
| entire interest therein; and the undersi representatives, heirs and assigns do hereby   | gned for myself (ourselves) and my                               | (our) legal  |
| to execute and deliver all divisional, conti  | y agree and covenant without further re                          | muneration,  |
| on said inventions and all assignments there  | end to said assigned or its assigns, to                          | s for Patent |
| to said assignee or its representatives al  | l facts known to the undersigned resp                            | communicate  |
| inventions, whenever requested, to testify  | in any interferences or other legal                              | proceedings  |
| in which any of said applications or patent   | s may become involved, to sign all law                           | ful papers,  |
| make all rightful oaths, and to do generally eve  | rything necessary to assist assignee, it:                        | ssuccessors  |
| assigns and nominees to obtain patent prote   | ction for said invention in the United                           | l States and |
| all other countries, the expenses incident  | to said applications to be borne and p                           | aid by said  |
| assignee.   |  |              |
|   |  |              |
|   |  |              |
| Date:   |  |              |
|   | Tadahiro OHMI  |              |
|   |  |              |
| Date:   |  |              |
|   | Yusuke MURAOKA   |              |
| Date:   |  |              |
| Date:   | Yasuyoshi MIYAJI   |              |
|   | rasayoshi Milmoi   |              |
| Date:   |  |              |
|   | Yasushi NAGASHIMA  |              |
| T 11 2 -7   | y  |              |
| Date: <u>June 14. 2007</u>  | Jusushin hagashima   |              |
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**RECORDED: 07/18/2007** 

PATENT REEL: 019571 FRAME: 0160