

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT                     |               |                      |                     |                  |                       |            |                |               |              |       |
|---|------------------------------------|---------------|----------------------|---------------------|------------------|-----------------------|------------|----------------|---------------|--------------|-------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                         |               |                      |                     |                  |                       |            |                |               |              |       |
| CONVEYING PARTY DATA  |                                    |               |                      |                     |                  |                       |            |                |               |              |       |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chien Liu</td> <td>06/23/2005</td> </tr> <tr> <td>William T. Vetterling</td> <td>06/23/2005</td> </tr> </tbody> </table>  |                                    | Name          | Execution Date       | Chien Liu           | 06/23/2005       | William T. Vetterling | 06/23/2005 |                |               |              |       |
| Name  | Execution Date                     |               |                      |                     |                  |                       |            |                |               |              |       |
| Chien Liu   | 06/23/2005                         |               |                      |                     |                  |                       |            |                |               |              |       |
| William T. Vetterling   | 06/23/2005                         |               |                      |                     |                  |                       |            |                |               |              |       |
| RECEIVING PARTY DATA  |                                    |               |                      |                     |                  |                       |            |                |               |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>Polaroid Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1265 Main Street</td> </tr> <tr> <td>City:</td> <td>Waltham</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02451</td> </tr> </table>  |                                    | Name:         | Polaroid Corporation | Street Address:     | 1265 Main Street | City:                 | Waltham    | State/Country: | MASSACHUSETTS | Postal Code: | 02451 |
| Name:   | Polaroid Corporation               |               |                      |                     |                  |                       |            |                |               |              |       |
| Street Address:   | 1265 Main Street                   |               |                      |                     |                  |                       |            |                |               |              |       |
| City:   | Waltham                            |               |                      |                     |                  |                       |            |                |               |              |       |
| State/Country:  | MASSACHUSETTS                      |               |                      |                     |                  |                       |            |                |               |              |       |
| Postal Code:  | 02451                              |               |                      |                     |                  |                       |            |                |               |              |       |
| PROPERTY NUMBERS Total: 2   |                                    |               |                      |                     |                  |                       |            |                |               |              |       |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13423868</td> </tr> <tr> <td>Application Number:</td> <td>13927368</td> </tr> </tbody> </table>   |                                    | Property Type | Number               | Application Number: | 13423868         | Application Number:   | 13927368   |                |               |              |       |
| Property Type   | Number                             |               |                      |                     |                  |                       |            |                |               |              |       |
| Application Number:   | 13423868                           |               |                      |                     |                  |                       |            |                |               |              |       |
| Application Number:   | 13927368                           |               |                      |                     |                  |                       |            |                |               |              |       |
| CORRESPONDENCE DATA   |                                    |               |                      |                     |                  |                       |            |                |               |              |       |
| <p>Fax Number: 6173424001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: jrobins@foley.com, PTOMailBoston@foley.com</p> <p>Correspondent Name: Michel Morency</p> <p>Address Line 1: 111 Huntington Avenue</p> <p>Address Line 2: Foley &amp; Lardner LLP</p> <p>Address Line 4: Boston, MASSACHUSETTS 02199</p> |                                    |               |                      |                     |                  |                       |            |                |               |              |       |
| ATTORNEY DOCKET NUMBER:   | 069532-0547 AND -0559              |               |                      |                     |                  |                       |            |                |               |              |       |
| NAME OF SUBMITTER:  | Jennifer Robins for Michel Morency |               |                      |                     |                  |                       |            |                |               |              |       |
| Signature:  | /Jennifer Robins/                  |               |                      |                     |                  |                       |            |                |               |              |       |
| Date:   | 08/13/2013                         |               |                      |                     |                  |                       |            |                |               |              |       |
| <p>Total Attachments: 2</p> <p>source=Inventors-Polaroid#page1.tif</p> <p>source=Inventors-Polaroid#page2.tif</p>   |                                    |               |                      |                     |                  |                       |            |                |               |              |       |

OP \$80.00 13423868

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) to us in hand paid, receipt whereof is hereby acknowledged, and for other good and valuable considerations,

We, Chien Liu, of Wayland, in the County of Middlesex, Commonwealth of Massachusetts, and, William T. Vetterling, of Lexington, in the County of Middlesex, Commonwealth of Massachusetts, being the inventors of a certain invention for

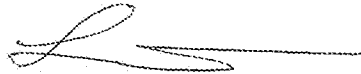
PRINT HEAD PULSING TECHNIQUES FOR MULTICOLOR PRINTERS

as fully set forth and described in the application executed by me of this day, preparatory to obtaining Letters Patent of the United States therefor, do hereby sell, assign, transfer and set over unto POLAROID CORPORATION, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having its principal office and place of business at 1265 Main Street, Waltham, Massachusetts 02451, our entire right, title and interest in and to the said application and in and to the said invention, in and for all countries.

AND WE HEREBY covenant and agree that we will, at any time upon request, without further cost to us and without further compensation, execute and deliver any and all papers or instruments that may be necessary or desirable to secure to said assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS WHEREOF, WE have hereunto set our hands and affixed our seal, this

23 day of June, 2005.



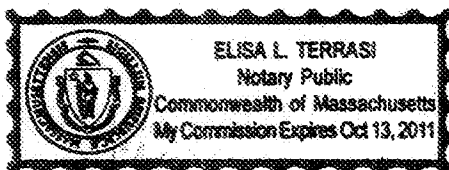
Chien Liu

Commonwealth of Massachusetts )

: ss.

County of Middlesex )

On this the 23<sup>rd</sup> day of June, 2005, before me, Elisa L. Terrasi, the undersigned Notary Public, personally appeared Chien Liu, proved to me through satisfactory evidence of identity, which was/were personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.



  
Signature of Notary Public

Elisa L. Terrasi  
Printed Name of Notary  
My Commission Expires: October 13, 2011

(SEAL)

IN WITNESS WHEREOF, WE have hereunto set our hands and affixed our seal, this  
23<sup>rd</sup> day of June, 2005.

William T. Vetterling  
 William T. Vetterling

Commonwealth of Massachusetts )  
 : ss.  
 County of Middlesex )

On this the 23<sup>rd</sup> day of June, 2005, before me, Elisa L. Terrasi, the undersigned Notary Public, personally appeared William T. Vetterling, proved to me through satisfactory evidence of identity, which was/were personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Elisa L. Terrasi  
 Signature of Notary Public

Elisa L. Terrasi  
 Printed Name of Notary  
 My Commission Expires: October 13, 2011

(SEAL)

