

## PATENT ASSIGNMENT

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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>YOUNG HWAN KIM</td> <td>11/02/2012</td> </tr> <tr> <td>YONG TAE KIM</td> <td>11/02/2012</td> </tr> <tr> <td>JINN IL CHOI</td> <td>11/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	YOUNG HWAN KIM	11/02/2012	YONG TAE KIM	11/02/2012	JINN IL CHOI	11/02/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>39-1, HAWOLGOK-DONG, SEONGBUK-GU</td> </tr> <tr> <td>City:</td> <td>SEOUL</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>136-791</td> </tr> </table>		Name:	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	Street Address:	39-1, HAWOLGOK-DONG, SEONGBUK-GU	City:	SEOUL	State/Country:	KOREA, REPUBLIC OF	Postal Code:	136-791
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13672943</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13672943						
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Application Number:	13672943										
CORRESPONDENCE DATA											
<p>Fax Number: 3124276663  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3124271300        Email: cmoore@ladas.net        Correspondent Name: RICHARD J. STREIT        Address Line 1: LADAS &amp; PARRY, 224 SOUTH MICHIGAN AVE.        Address Line 4: CHICAGO, ILLINOIS 60604</p>											
ATTORNEY DOCKET NUMBER:	CU-70011 JJ/CM										
NAME OF SUBMITTER:	Loren K. Thompson										
<p>Total Attachments: 2        source=cu70011_Assignment#page1.tif        source=cu70011_Assignment#page2.tif</p>											

CH \$40.00 13672943

PATENT

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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

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In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

**Young Hwan KIM**

#1011-612, Jugong Apt., 666, Sanggye-dong, Nowon-gu, Seoul, 139-200, Republic of Korea

**Yong Tae KIM**

#105-1502, Bundang Doosan Weve Apt., 192, Geumgok-dong, Bundang-gu, Seongnam-si,  
Gyeonggi-do, 463-850, Republic of Korea

**Jinn Il CHOI**

#28-910, Miseong Apt., Apgujeong-dong, Gangnam-gu, Seoul, 135-785, Republic of Korea

hereby sells, assigns and transfers to

**ASSIGNEE:**

**KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY**

39-1, Hawolgok-dong, Seongbuk-gu,  
Seoul, 136-791, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

**TITLE OF INVENTION:**

METHOD OF MANUFACTURING PRAM USING LASER INTERFERENCE  
LITHOGRAPHY

and which is found in (37 CFR 3.21)

☒ (a) Not yet filed U.S. patent application executed on even date herewith

- ☐ (b) Not yet filed U.S. patent application executed on \_\_\_\_\_ (insert date of execution of Declaration)
- ☒ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- ☐ (c) U.S. patent or provisional patent application No. \_\_\_\_\_ filed on \_\_\_\_\_
- ☐ (d) International application No. \_\_\_\_\_ filed on \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have set our hand and seal

*Note: The date of signing must be the same as the date of execution of the application if item (a) was checked above.*

11/02/2012  
Date

Young Hwan Kim  
Young Hwan KIM

11/02/2012  
Date

Yong Tae Kim  
Yong Tae KIM

11/02/2012  
Date

Jinn Il Choi  
Jinn Il CHOI

L&P 09/2012 (Assignment - entire interest - US rights only)

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