PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:
Corrective Assignment to correct the name of the third assignor, Jim-Yun CHI, previously recorded on Reel 013906 Frame 0763. Assignor(s) hereby confirms the third assignor’s name should be Jim-Yong CHI.

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jung-Chieh SU</td>
<td>01/10/2003</td>
</tr>
<tr>
<td>Jun-Ren LO</td>
<td>01/10/2003</td>
</tr>
<tr>
<td>Jim-Yong CHI</td>
<td>01/10/2003</td>
</tr>
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RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Industrial Technology Research Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung</td>
</tr>
<tr>
<td>City</td>
<td>Hsinchu Hsien</td>
</tr>
<tr>
<td>State/Country</td>
<td>TAIWAN</td>
</tr>
</tbody>
</table>

PROPERTY NUMBERS Total: 1

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<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Patent Number</td>
<td>6833565</td>
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CORRESPONDENCE DATA

Fax Number: (415)366-1848
 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Address Line 2: Dunhua N. Rd.
Address Line 4: Taipei City, TAIWAN 105

NAME OF SUBMITTER: Laura Chu

Total Attachments: 3
source=Recodation Cover Sheet_6833565#page1.tif
source=Corrective inventor assignment_6833565#page1.tif

PATENT
REEL: 023720 FRAME: 0638

501055668
To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

Name of conveying party(ies):  
[FAMILY NAME (ALL CAPS), Given Name]  
SU, Jung-Chieh  
LO, Jun-Ren  
CHI, Jim-Yun

Additional name(s) of conveying party(ies) attached?  
☐ YES ☒ NO

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

Execution Date: January 10, 2003

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: January 10, 2003

Patent Application No(s).  
10395271

B. Patent No.(s).

Name and address of party to whom correspondence concerning document should be mailed:  
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP  
Street Address: P.O. BOX 747  
City: FALLS CHURCH State: VA ZIP: 22040-0747  
Country: USA

Additional numbers attached?  
☐ YES ☒ NO

Name and address of receiving party(ies)

Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE  
Internal Address:  
Street Address: No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung  
City: HSINCHU HSIEN State: ZIP:  
Country: TAIWAN, R.O.C. Postal Code:  

Additional name(s) & address(es) attached?  
☐ YES ☒ NO

Total No. of applications/patents involved: ONE (1)

Total fee (37 C.F.R. § 3.41): $40.00  
☒ Enclosed  
☒ Authorized to be charged to deposit account, if no fee attached  

Deposit account number: 02-2448

Statement and signature.

Joe McKinney Muncy, #32,334  
Name of Person Signing/Reg. No.  
Signature  
March 25, 2003  
Date

Total number of pages including cover sheet, attachments, and document: THREE (3)
ATTORNEY DOCKET NO. 3313-0932P

BIRCH, STEWART, KOLASCH & BIRCH, LLP
UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. ________ NEW ________ Filed March 27, 2003

Insert Name(s)
of Inventor(s)

WHEREAS, Jung-Chieh SHI

Inn-Ren LO

Jim-Yun CHI

Dec. 16, 2007

(Hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

WHITELIGHT LED WITH OMNI-DIRECTIONAL REFLECTORS

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date of Filing of Application

on January 10, 2003

Insert Name of Assignee

WHEREAS, Industrial Technology Research Institute

of No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, Hsinchu Hsien, Taiwan, R. O. C.

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF A "PROPRIETARY"

in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable considerations, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Patent
REEL: 013906 FRAME: 0784
The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kellog & Birch, LLP the power to insert in this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recording of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date: Jan. 10, 2003
Name of Inventor: Jung-Chieh Su
(Signature)

Date: 1-10-2003
Name of Inventor: Jun-Ren Lo
(Signature)

Date: 1-13-2003
Name of Inventor: Jim-Yong Chi
(Signature)

Date: 
Name of Inventor: 
(Signature)

Date: 
Name of Inventor: 
(Signature)

Date: 
Name of Inventor: 
(Signature)

Date: 
Name of Inventor: 
(Signature)

October 2002

PAP. OF 2

RECORDED: 03/25/2003

PATENT
REEL: 013906 FRAME: 0785