**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<tr>
<th>Name</th>
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<tr>
<td>City</td>
<td>Sunnyvale</td>
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<td>US0405214</td>
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**CORRESPONDENCE DATA**

Fax Number: (650)493-6811  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: (650) 565-3606  
Email: jcannon@wsgr.com

Correspondent Name: Jeffrey Cannon  
Address Line 1: 650 Page Mill Road
Address Line 4: Palo Alto, CALIFORNIA 94304

**NAME OF SUBMITTER:** Jeffrey Cannon

Total Attachments: 5  
source=Patent Assignment#page1.tif  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, BlueCat Corporation, a California corporation, having a place of business at 615 Palomar Avenue, Sunnyvale, California 94085 ("ASSIGNOR") owns certain patent applications and/or registrations, as listed in Exhibit A attached hereto and incorporated herein by this reference ("PATENTS"); and

WHEREAS, BlueCat, L.L.C., a Delaware limited liability company, having a place of business at 615 Palomar Avenue, Sunnyvale, California 94085 ("ASSIGNEE"), desires to acquire all of the right, title and interest of ASSIGNOR in, to and under the PATENTS;

WHEREAS, ASSIGNOR and ASSIGNEE have entered into a certain Asset Transfer Agreement dated October 7, 2004, assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to ASSIGNEE;

NOW, THEREFORE, for good and valuable consideration as designated in the Asset Transfer Agreement, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR does hereby sell, assign, transfer and convey unto ASSIGNEE its entire right, title and interest in and to the PATENTS, including all divisions, continuations, continuations-in-part, reexaminations, substitutions, reissue, extensions and renewals of the applications and registrations for the PATENTS (and the right to apply for any of the foregoing); all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the PATENTS.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this 7th day of October, 2004.

BlueCat Corporation

By: [Signature]

Name: Stuart J. Nichols
Title: Treasurer

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA

On October 7, 2004, before me, the undersigned notary public in and for said County and State, personally appeared Stuart J. Nichols, [Signature] personally known to me [or] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that, by his signature on the instrument, the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

[Signature]

My commission expires on March 18, 2006

DEBORAH A. MUGGETTE
Commission # 1347037
Notary Public - California
Santa Clara County
My Comm. Expires Mar 18, 2006
## Exhibit A

### Patents

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<tr>
<th>U.S. SERIAL NUMBER</th>
<th>TITLE/INVENTOR NAMES</th>
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| U.S. Serial No. 10/462,167 | METHODS AND A SYSTEM FOR PROCESSING A MICROELECTRONIC TOPOGRAPHY
Inventors: Igor Ivanov, Weiguo Zhang |
| U.S. Serial No. 10/462,343 | METHODS FOR MAKING AND PROCESSING DIFFUSION BARRIER LAYERS
Inventors: Igor Ivanov, Weiguo Zhang, Artur Kolics |
| U.S. Serial No. 10/462,180 | MICROELECTRONIC FABRICATION SYSTEM COMPONENTS AND METHOD FOR PROCESSING A WAFER USING SUCH COMPONENTS
Inventors: Igor Ivanov, Weiguo Zhang |
| U.S. Serial No. 10/624,397 | MULTI-STAGED HEATING SYSTEM FOR FABRICATING MICROELECTRONICS
Inventors: Igor Ivanov, Weiguo Zhang |
| U.S. Serial No. 60/401,997 | METHOD OF COPPER PLANARIZATION ON SEMICONDUCTOR SUBSTRATE
Inventors: Igor Ivanov |
| U.S. Serial No. 60/401,948 | ALKALINE METAL-FREE SOLUTION FOR ELECTROLESS DEPOSITION OF Co(W,P) BARRIER/CAPPING LAYER FOR INTERCONNECT APPLICATIONS
Inventors: Artur Kolics, Nicolai Petrov, Igor Ivanov |
| U.S. Serial No. 10/103,015 | APPARATUS AND METHOD FOR ELECTROLESS DEPOSITION OF MATERIALS ON SEMICONDUCTOR SUBSTRATES
Inventors: Igor Ivanov, Weiguo Zhang, Artur Kolics |
| U.S. Serial No. 10/242,331 | METHOD AND APPARATUS FOR ELECTROLESS DEPOSITION WITH TEMPERATURE-CONTROLLED CHUCK
Inventors: Igor Ivanov, Weiguo Zhang, Artur Kolics |
| U.S. Serial No. 10/247,895 | TEMPERATURE-CONTROLLED SUBSTRATE HOLDER FOR PROCESSING IN FLUIDS
Inventors: Igor Ivanov, Weiguo Zhang, Artur Kolics |
| U.S. Serial No. 10/299,069 | SPATIALLY-ARRANGED CHEMICAL PROCESSING SYSTEM
Inventors: Igor Ivanov, Chiu Ting, Weiguo Zhang, Artur Kolics |
| U.S. Serial No. 10/299,070 | METHOD OF ELECTROLESS DEPOSITION OF THIN METAL AND DIELECTRIC FILMS WITH TEMPERATURE CONTROLLED STAGES OF FILM GROWTH
Inventors: Igor Ivanov |
| U.S. Serial No. 10/299,074 | METHOD AND APPARATUS FOR UNIFORM TREATMENT OF OBJECTS IN LIQUIDS
Inventors: Igor Ivanov |
| U.S. Serial No. 10/339,260 | SOLUTION COMPOSITION AND METHOD FOR ELECTROLESS DEPOSITION OF COATINGS FREE OF ALKALI METALS
Inventors: Artur Kolics, Nicolai Petrov, Chiu Ting, Igor Ivanov |
| U.S. Serial No. 10/369,878 | UNIVERSAL SUBSTRATE HOLDER FOR TREATING OBJECTS IN FLUIDS
Inventors: Igor Ivanov, Weiguo Zhang |
| U.S. Serial No. 10/379,692 | ACTIVATION-FREE ELECTROLESS SOLUTION FOR DEPOSITION OF COBALT AND METHOD FOR DEPOSITION OF COBALT CAPPING/PASSIVATION LAYER ON COPPER
Inventors: Artur Kolics, Nicolai Petrov, Chiu Ting, Igor Ivanov |
| U.S. Serial No. 10/345,134 | METHOD FOR ELECTROLESS DEPOSITION OF PHOSPHORUS-CONTAINING METAL FILMS ONTO COPPER WITH PALADIUM-FREE ACTIVATION
Inventors: Artur Kolics, Nicolai Petrov, Chiu Ting, Igor Ivanov |
DECLARATION OF ASSIGNMENT
DECLARATION OF ACCEPTANCE

The undersigned
Blux29 Corporation
615 Palomar Avenue
Sunnyvale, California 94085, U.S.A.

hereby assigns its interest in the PCT patent applications according to the attached list to

Blux29, L.L.C.
615 Palomar Avenue
Sunnyvale, California 94085, U.S.A.

The undersigned agrees to the recordal of the transfer of the above-mentioned PCT patent applications.

Blux29 Corporation

Name: Stuart J. Nichols
Title: Treasurer

Place: Sunnyvale, California
Date: October 7, 2004

The assignee accepts the transfer.

Blux29, L.L.C.

Name: Rameen Morad
Title: Manager

Place: Sunnyvale, California
Date: October __, 2004
DECLARATION OF ASSIGNMENT
DECLARATION OF ACCEPTANCE

The undersigned
Blue29 Corporation
615 Palomar Avenue
Sunnyvale, California 94085, U.S.A.

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Blue29, L.L.C.
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Sunnyvale, California 94085, U.S.A.

The undersigned agrees to the recordal of the transfer of the above-mentioned PCT patent applications.

Blue29 Corporation

Place: Sunnyvale, California
Date: October __, 2004
Name: Stuart J. Nichols
Title: Treasurer

The assignee accepts the transfer.

Blue29, L.L.C.

Place: Sunnyvale, California
Date: October __, 2004
Name: Raason Morad
Title: Manager
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<th>APPLICATION NUMBER</th>
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<td>PCT Application No. Unknown (filed 6/16/04)</td>
<td>METHODS AND A SYSTEM FOR PROCESSING A MICROELECTRONIC TOPOGRAPHY (includes US 00100, 00200 and 00300 applications) Inventors: Igor Ivanov, Weiguo Zhang, Artur Kocis</td>
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<td>PCT Application No. Unknown (filed 7/16/04)</td>
<td>MULTI-STAGED HEATING SYSTEM FOR FABRICATING MICROELECTRONICS Inventors: Igor Ivanov, Weiguo Zhang</td>
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<td>PCT Application No. PCT/US03/26697</td>
<td>TEMPERATURE-CONTROLLED SUBSTRATE HOLDER FOR PROCESSING IN FLUIDS Inventors: Igor Ivanov, Weiguo Zhang, Artur Kocis</td>
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<td>PCT Application No. PCT/US03/36736</td>
<td>SPATIALLY-ARRANGED CHEMICAL PROCESSING SYSTEM Inventors: Igor Ivanov, Chiu Ting, Weiguo Zhang, Artur Kocis</td>
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<td>PCT Application No. PCT/US03/36735</td>
<td>METHOD OF ELECTROLESS DEPOSITION OF THIN METAL AND DIELECTRIC FILMS WITH TEMPERATURE CONTROLLED STAGES OF FILM GROWTH Inventors: Igor Ivanov</td>
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<td>UNIVERSAL SUBSTRATE HOLDER FOR TREATING OBJECTS IN FLUIDS Inventors: Igor Ivanov, Weiguo Zhang</td>
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