

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3654921

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/03/2015

CONVEYING PARTY DATA

Name	Execution Date
BURANI CONSULTING LIMITED LIABILITY COMPANY	08/26/2015

RECEIVING PARTY DATA

Name:	CHEMTRON RESEARCH LLC
Street Address:	160 GREENTREE DRIVE
Internal Address:	SUITE 101
City:	DOVER
State/Country:	DELAWARE
Postal Code:	19904

PROPERTY NUMBERS Total: 97

Property Type	Number
Patent Number:	7146859
Patent Number:	7322635
Patent Number:	7291094
Patent Number:	7665869
Patent Number:	7600561
Patent Number:	7180205
Patent Number:	7513238
Patent Number:	7793380
Patent Number:	6402394
Patent Number:	6220385
Patent Number:	6684146
Patent Number:	7319925
Patent Number:	6543230
Patent Number:	6312065
Patent Number:	6214411
Patent Number:	5793285
Patent Number:	6281804
Patent Number:	6259377

PATENT

Property Type	Number
Patent Number:	6228293
Patent Number:	5961262
Patent Number:	6141959
Patent Number:	6719654
Patent Number:	6213246
Patent Number:	6898432
Patent Number:	6209844
Patent Number:	6291971
Patent Number:	6220668
Patent Number:	6290299
Patent Number:	6321996
Patent Number:	6244648
Patent Number:	6364808
Patent Number:	6059252
Patent Number:	6296295
Patent Number:	6283636
Patent Number:	6279538
Patent Number:	6283243
Patent Number:	6174008
Patent Number:	6595077
Patent Number:	6209406
Patent Number:	6973851
Patent Number:	6859017
Patent Number:	7184871
Patent Number:	6954146
Patent Number:	7065432
Patent Number:	7209816
Patent Number:	6720746
Patent Number:	6811170
Patent Number:	6991580
Patent Number:	6874816
Patent Number:	7036784
Patent Number:	6994458
Patent Number:	6357321
Patent Number:	7322723
Patent Number:	6327726
Patent Number:	6526460
Patent Number:	6317678

Property Type	Number
Patent Number:	6314736
Patent Number:	6264239
Patent Number:	6263853
Patent Number:	6244645
Patent Number:	6311650
Patent Number:	6438982
Patent Number:	6705966
Patent Number:	6877870
Patent Number:	7300094
Patent Number:	6893754
Patent Number:	6904995
Patent Number:	6676775
Patent Number:	6779940
Patent Number:	6708488
Patent Number:	6853768
Patent Number:	6922636
Patent Number:	7026787
Patent Number:	7162111
Patent Number:	7146274
Patent Number:	7236893
Patent Number:	6639389
Patent Number:	6941223
Patent Number:	6188225
Patent Number:	6107807
Patent Number:	6255674
Patent Number:	6733133
Patent Number:	7324192
Patent Number:	7328286
Patent Number:	7460791
Patent Number:	7206672
Patent Number:	7440879
Patent Number:	7009546
Patent Number:	7352408
Patent Number:	7336805
Patent Number:	6648055
Patent Number:	7209822
Patent Number:	7513107
Patent Number:	7260929

Property Type	Number
Patent Number:	7438529
Patent Number:	7367437
Patent Number:	7334405

CORRESPONDENCE DATA

Fax Number: (425)679-0580

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ivrecording@intven.com

Correspondent Name: MEYERTONS HOOD KIVLIN KOWERT&GOETZEL PC

Address Line 1: 1120 S. CAPITAL OF TEXAS HWY.

Address Line 2: BUILDING 2, SUITE 300

Address Line 4: AUSTIN, TEXAS 78746

NAME OF SUBMITTER: JANICE GOEBEL

SIGNATURE: /Janice Goebel/

DATE SIGNED: 12/11/2015

Total Attachments: 9

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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ACEDIA SOLUTIONS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"AEROME DEVELOPMENT L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"ARMSTRONG, QUINTON CO. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ATTAR DATA LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"BASCULE DEVELOPMENT AG LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BEHEMOTH DEVELOPMENT CO. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BIORAM TECH L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BURANI CONSULTING LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"CDA PROCESSING LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

5029083 8100M

151252912




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2703210

DATE: 09-03-15

You may verify this certificate online
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PATENT
REEL: 037273 FRAME: 0462

Delaware

PAGE 2

The First State

"CHAIPARA PTE., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"CHASM BRIDGE TECHNOLOGIES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"COLE CRUX L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"CONTRIA SAN LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"DAMON, LAREMIE PT. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"DORAN TOUCH APP. LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"DOWNING PLACE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"DU DIMENSIONAL LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"DUSCANEL GOFF GMBH. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"GEOMASS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

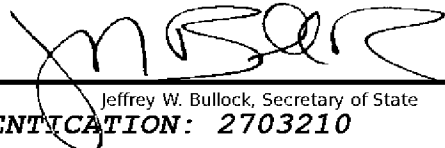
"GLITHOUBY MGMT. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"GORMANDIZE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

5029083 8100M

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The First State

"GRAPHIC PLATFORM DEVELOPMENT LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"HUAN FUND PTE. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"HYALINE SCREEN LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"KDL SCAN DESIGNS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"KELTON CAPITAL, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"KEY TRANS INVESTMENTS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"KOAN FOUNDATION L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"LIGHT REFRACTURE LTD., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"MARQUEE CODE, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"MINIM RESEARCH NY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"MINT ACCESS FUND, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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The First State

"MIST SILICON LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"MUSE GREEN INVESTMENTS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"NEXUS NABOT RESEARCH L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"OCCLUDED FRONT ENTERPRISES L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"O.C.K. INVESTMENT B.V. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"O'SHANTEL SOFTWARE L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"OUTLAND PRECIPICE CO. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PAMERA MANAGEMENT CO., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

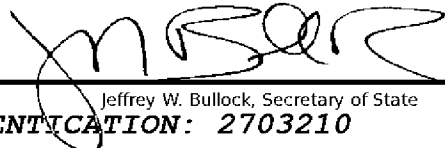
"PILSNE RESEARCH CO, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PIQUANT RESEARCH LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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DATE: 09-03-15

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Delaware

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The First State

"PM DUSK RESEARCH LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"POINT SOMEE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"Q PARTICLE RESEARCH LTD. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"ROWLAND NETWORK GROUP LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"RUCTION CAPITAL LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"SEMI GATE L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"SHARECOMM LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"SUBAUDITION WIRELESS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"TWISTED REACH FACILTIES L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"VERUCA LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"WARPED PRISM LIMITED LIABILITY COMPANY", A DELAWARE LIMITED

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Jeffrey W. Bullock, Secretary of State
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DATE: 09-03-15

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PATENT
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Delaware

PAGE 6

The First State

LIABILITY COMPANY,

"Y INDEED CONSULTING L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"ZERO KNOLL LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"2 RESTRESS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,


"3233 VIA DUNHAM LLC", A DELAWARE LIMITED LIABILITY COMPANY,
WITH AND INTO "CHEMTRON RESEARCH LLC" UNDER THE NAME OF
"CHEMTRON RESEARCH LLC", A LIMITED LIABILITY COMPANY ORGANIZED
AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS
RECEIVED AND FILED IN THIS OFFICE THE THIRD DAY OF SEPTEMBER,
A.D. 2015, AT 9:17 O'CLOCK A.M.

5029083 8100M

151252912



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2703210

DATE: 09-03-15

PATENT
REEL: 037273 FRAME: 0467

**CERTIFICATE OF MERGER
OF
NON-SURVIVING ENTITIES LISTED BELOW
INTO
CHEMTRON RESEARCH LLC**

The undersigned entity, organized and existing under and by virtue of the Delaware Limited Liability Company Act, does hereby certify as follows:

1. The name and jurisdiction of formation of the constituent entities are as follows:

<u>Name</u>	<u>Jurisdiction of Formation</u>	<u>Type of Entity</u>
<i>The Surviving Entity:</i>		
Chemtron Research LLC	Delaware	Limited Liability Company
<i>The Non-Surviving Entities:</i>		
2 Restress Limited Liability Company	Delaware	Limited Liability Company
3233 Via Dunham LLC	Delaware	Limited Liability Company
Acedia Solutions Limited Liability Company	Delaware	Limited Liability Company
Aeromee Development L.L.C.	Delaware	Limited Liability Company
Armstrong, Quinton Co. LLC	Delaware	Limited Liability Company
Attar Data Limited Liability Company	Delaware	Limited Liability Company
Bascule Development AG LLC	Delaware	Limited Liability Company
Behemoth Development Co. L.L.C.	Delaware	Limited Liability Company
BioRam Tech L.L.C.	Delaware	Limited Liability Company
Burani Consulting Limited Liability Company	Delaware	Limited Liability Company
CDA Processing Limited Liability Company	Delaware	Limited Liability Company
Chaipara Pte., L.L.C.	Delaware	Limited Liability Company
Chasm Bridge Technologies LLC	Delaware	Limited Liability Company
Cole Crux L.L.C.	Delaware	Limited Liability Company
Contria San Limited Liability Company	Delaware	Limited Liability Company
Damon, Laremie Pt. L.L.C.	Delaware	Limited Liability Company
Doran Touch App. Limited Liability Company	Delaware	Limited Liability Company
Downing Place Limited Liability Company	Delaware	Limited Liability Company
Du Dimensional LLC	Delaware	Limited Liability Company
Duscanel Goff GmbH. LLC	Delaware	Limited Liability Company
Geomass Limited Liability Company	Delaware	Limited Liability Company
Gliothoby Mgmt. LLC	Delaware	Limited Liability Company
Gormandize LLC	Delaware	Limited Liability Company
Graphic Platform Development LLC	Delaware	Limited Liability Company
Huan Fund Pte. L.L.C.	Delaware	Limited Liability Company
Hyaline Screen LLC	Delaware	Limited Liability Company

Phyllis Turner-Brim
E-signed 2015-08-26 01:00PM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E Springer Jr
E-signed 2015-08-26 01:18PM PDT
bspringer@intven.com

The Non-Surviving Entities- continuing

	Jurisdiction of Formation	Type of Entity
KDL Scan Designs LLC	Delaware	Limited Liability Company
Kelton Capital, L.L.C.	Delaware	Limited Liability Company
Key Trans Investments, LLC	Delaware	Limited Liability Company
Koan Foundation L.L.C.	Delaware	Limited Liability Company
Light Refracture Ltd., LLC	Delaware	Limited Liability Company
Marquee Code, LLC	Delaware	Limited Liability Company
Minim Research NY LLC	Delaware	Limited Liability Company
Mint Access Fund, LLC	Delaware	Limited Liability Company
Mist Silicon Limited Liability Company	Delaware	Limited Liability Company
Muse Green Investments LLC	Delaware	Limited Liability Company
Nexus NaBot Research L.L.C.	Delaware	Limited Liability Company
O.C.K. Investment B.V. LLC	Delaware	Limited Liability Company
Occluded Front Enterprises L.L.C.	Delaware	Limited Liability Company
O'Shantel Software L.L.C.	Delaware	Limited Liability Company
Outland Precipice Co. L.L.C.	Delaware	Limited Liability Company
Pamera Management Co., LLC	Delaware	Limited Liability Company
Pilsne Research Co, L.L.C.	Delaware	Limited Liability Company
Piquant Research LLC	Delaware	Limited Liability Company
PM Dusk Research Limited Liability Company	Delaware	Limited Liability Company
Point Somee Limited Liability Company	Delaware	Limited Liability Company
Q Particle Research Ltd. L.L.C.	Delaware	Limited Liability Company
Rowland Network Group LLC	Delaware	Limited Liability Company
Ruccion Capital Limited Liability Company	Delaware	Limited Liability Company
Semi Gate L.L.C.	Delaware	Limited Liability Company
Sharecomm Limited Liability Company	Delaware	Limited Liability Company
Subaudition Wireless LLC	Delaware	Limited Liability Company
Twisted Reach Facilities L.L.C.	Delaware	Limited Liability Company
Veruca Limited Liability Company	Delaware	Limited Liability Company
Warped Prism Limited Liability Company	Delaware	Limited Liability Company
Y Indeed Consulting L.L.C.	Delaware	Limited Liability Company
Zero Knoll Limited Liability Company	Delaware	Limited Liability Company

2. An agreement of merger has been approved and executed by each of the constituent entities in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

3. The name of the surviving entity is Chemtron Research LLC

4. The Certificate of Formation of Chemtron Research LLC shall be the Certificate of Formation of the surviving limited liability company.

5. The executed agreement of merger is on file at the principal place of business of the surviving entity located at 3150 139th Avenue SE, Building 4, Bellevue, Washington 98005.

Phyllis Turner-Brim
E-signed 2015-08-26 01:00PM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E Springer Jr
E-signed 2015-08-26 01:18PM PDT
bspringer@intven.com

6. A copy of the agreement of merger will be furnished by the surviving entity, on request and without cost, to any member of any constituent limited liability company.

IN WITNESS WHEREOF, the surviving limited liability company has caused this certificate to be signed by an authorized person, dated August 28, 2015.

CHEMTRON RESEARCH LLC

By: Byron E Springer Jr
Byron E Springer Jr (Aug 28, 2015)
Name: Byron E Springer Jr
Its: Assistant Secretary

Phyllis Turner-Brim
E-signed 2015-08-26 01:00PM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E Springer Jr
E-signed 2015-08-26 01:18PM PDT
bspringer@intven.com