

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4487880

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

CONVEYING PARTY DATA

Name	Execution Date
OLK GRUN GMBH, LLC	08/26/2015

RECEIVING PARTY DATA

Name:	NYTELL SOFTWARE LLC
Street Address:	2711 CENTERVILLE RD
Internal Address:	SUITE 400
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15481566

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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.

Phone: 216-696-8730

Email: epas@thepatentattorneys.com

Correspondent Name: AMIN, TUROCY & WATSON, LLP

Address Line 1: 127 PUBLIC SQUARE

Address Line 2: 57TH FLOOR, KEY TOWER

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	VSAJP109USC
NAME OF SUBMITTER:	THOMAS WATSON
SIGNATURE:	/Thomas Watson/
DATE SIGNED:	07/01/2017

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:

"ADVENTIVE REMOTE L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"ALVERCA TECHNOLOGIES NY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"APROLASE DEVELOPMENT CO., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BENEDETTI TECHNOLOGIES L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BERGSTROM PROPERTIES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BERNHAUSEN FUGH GMBH, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BEWES ASSETS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,


"CALABRESE HOLDINGS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"CASTELL SOFTWARE LIMITED LIABILITY COMPANY", A DELAWARE

4930899 8100M

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Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2702916

DATE: 09-03-15

You may verify this certificate online
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PATENT
REEL: 042880 FRAME: 0805

Delaware

PAGE 2

The First State

LIMITED LIABILITY COMPANY,

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

"CRIZPIM BROS. LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"DUBINSHIRE LTD., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"EDUCE DATA DEVELOPMENT L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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

"FA HASSET CO., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"FINLASIN TECHNOLOGY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"FOREMOST TECHNOLOGIES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"FOSSICK SERVICES LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"FRONTIER GAUGE SOLUTIONS L.L.C.", A DELAWARE LIMITED

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Delaware

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The First State

LIABILITY COMPANY,

"HAUGH TELECOM LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"HISMAP POINT DE LIMITED LIABILITY COMPANY", A DELAWARE
LIMITED LIABILITY COMPANY,

"INTELLECTUAL VENTURES FUND 82 LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"INTELLECTUAL VENTURES HOLDING 82 LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"INTELLECTUAL VENTURES HOLDING 83 LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"INTELLECTUAL VENTURES HOLDING 84 LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"INTELLECTUAL VENTURES HOLDING 86 LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"INTELLECTUAL VENTURES HOLDING 88 LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"KERWAR ACQUISITIONS LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"LUSATIA FOUNDATION AG L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,

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The First State

"O'HEARN AUDIO LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"OLANTRA FUND X L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"OLK GRUN GMBH, LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"PHAN TIA GROUP PTE. LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"PHU SANG LTD., LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"PORTULIM FOUNDATION LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"PRAN, CHO & SHICI PTE., LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"PYTHALIS SUITE DATA KG, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"QUALTENSE MGMT, L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"ROAC ND INVESTMENTS L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"SACCADE RESEARCH L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"TIMUR GROUP II L.L.C.", A DELAWARE LIMITED LIABILITY

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Delaware

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The First State

COMPANY,

"TIRABOSCHI SERVICES, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"TTI FUTURE INVENTIONS FUNDING LLC", A DELAWARE LIMITED
LIABILITY COMPANY,

"TTI INVENTIONS A LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"TTI INVENTIONS C LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"TTI INVENTIONS D LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"TTI INVENTIONS E LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"TWO POINT FUND LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ULLOA RESEARCH LIMITED LIABILITY COMPANY", A DELAWARE
LIMITED LIABILITY COMPANY,

"UTROM PROCESSING CO. L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,

"VIRTUAL COMPASS CO. LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

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Jeffrey W. Bullock, Secretary of State
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Delaware

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The First State

"WEALD REMOTE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"WHI SPUR LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"WISIBOR NETWORKING, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"6 BELLMONT LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "NYTELL SOFTWARE LLC" UNDER THE NAME OF "NYTELL SOFTWARE 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 11:13 O'CLOCK A.M.

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Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2702916

DATE: 09-03-15

PATENT
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**CERTIFICATE OF MERGER
OF
NON-SURVIVING ENTITIES LISTED BELOW
INTO
NYTELL SOFTWARE 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>		
Nytell Software LLC	Delaware	Limited Liability Company
<i>The Non-Surviving Entities:</i>		
6 Belmont Limited Liability Company	Delaware	Limited Liability Company
Adventive Remote L.L.C.	Delaware	Limited Liability Company
Alverca Technologies NY LLC	Delaware	Limited Liability Company
Aprolase Development Co., LLC	Delaware	Limited Liability Company
Benedetti Technologies L.L.C.	Delaware	Limited Liability Company
Bergstrom Properties LLC	Delaware	Limited Liability Company
Bernhausen Fugh GmbH, LLC	Delaware	Limited Liability Company
Bewes Assets Limited Liability Company	Delaware	Limited Liability Company
Calabrese Holdings L.L.C.	Delaware	Limited Liability Company
Castell Software Limited Liability Company	Delaware	Limited Liability Company
Cortege Wireless, LLC	Delaware	Limited Liability Company
Crizpim Bros. Limited Liability Company	Delaware	Limited Liability Company
Dubinshire Ltd., LLC	Delaware	Limited Liability Company
Educe Data Development L.L.C.	Delaware	Limited Liability Company
EPAX Consulting Limited Liability Company	Delaware	Limited Liability Company
FA Hasset Co., L.L.C.	Delaware	Limited Liability Company
Finlasin Technology LLC	Delaware	Limited Liability Company
Foremost Technologies LLC	Delaware	Limited Liability Company
Fossick Services Limited Liability Company	Delaware	Limited Liability Company
Frontier Gauge Solutions L.L.C.	Delaware	Limited Liability Company
Haugh Telecom LLC	Delaware	Limited Liability Company
Hismap Point DE Limited Liability Company	Delaware	Limited Liability Company
Intellectual Ventures Fund 82 LLC	Delaware	Limited Liability Company
Intellectual Ventures Holding 82 LLC	Delaware	Limited Liability Company
Intellectual Ventures Holding 83 LLC	Delaware	Limited Liability Company
Intellectual Ventures Holding 84 LLC	Delaware	Limited Liability Company

Phyllis Turner-Brim

E-signed 2015-08-26 02:53PM PDT

pturnerbrim@intven.com

Intellectual Ventures

VP Chief IP Counsel

Byron E Springer Jr

E-signed 2015-08-26 05:25PM PDT

bspringer@intven.com

The Non-Surviving Entities - continuing:

	Jurisdiction of Formation	Type of Entity
Intellectual Ventures Holding 86 LLC	Delaware	Limited Liability Company
Intellectual Ventures Holding 88 LLC	Delaware	Limited Liability Company
Kerwar Acquisitions LLC	Delaware	Limited Liability Company
Lusatia Foundation AG L.L.C.	Delaware	Limited Liability Company
O'Hearn Audio LLC	Delaware	Limited Liability Company
Olantra Fund X L.L.C.	Delaware	Limited Liability Company
OLK Grun GmbH, LLC	Delaware	Limited Liability Company
Phan Tia Group Pte. LLC	Delaware	Limited Liability Company
Phu Sang Ltd., LLC	Delaware	Limited Liability Company
Portulim Foundation LLC	Delaware	Limited Liability Company
Pran, Cho & Shici Pte., LLC	Delaware	Limited Liability Company
Pythalis Suite Data KG, LLC	Delaware	Limited Liability Company
Qualtense Mgmt. L.L.C.	Delaware	Limited Liability Company
Roac ND Investments L.L.C.	Delaware	Limited Liability Company
Saccade Research L.L.C.	Delaware	Limited Liability Company
Timur Group II L.L.C.	Delaware	Limited Liability Company
Tiraboschi Services, LLC	Delaware	Limited Liability Company
TTI Future Inventions Funding LLC	Delaware	Limited Liability Company
TTI Inventions C LLC	Delaware	Limited Liability Company
TTI Inventions D LLC	Delaware	Limited Liability Company
TTI Inventions E LLC	Delaware	Limited Liability Company
TTI Inventions A LLC	Delaware	Limited Liability Company
Two Point Fund LLC	Delaware	Limited Liability Company
Ulloa Research Limited Liability Company	Delaware	Limited Liability Company
Utrom Processing Co. L.L.C.	Delaware	Limited Liability Company
Virtual Compass Co. LLC	Delaware	Limited Liability Company
Weald Remote Limited Liability Company	Delaware	Limited Liability Company
Whi Spur Limited Liability Company	Delaware	Limited Liability Company
Wisibor Networking, L.L.C.	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 Nytell Software LLC.

4. The Certificate of Formation of Nytell Software 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 02:53PM PDT

pturnerbrim@intven.com

Intellectual Ventures

VP Chief IP Counsel

Byron E Springer Jr

E-signed 2015-08-26 05:25PM 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.

NYTELL SOFTWARE LLC

By: *Byron E Springer Jr*
Byron E Springer Jr (Aug 28, 2015)
Name: Byron E Springer Jr
Its: Authorized Person

Phyllis Turner-Brim
E-signed 2015-08-26 02:53PM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E Springer Jr
E-signed 2015-08-26 05:25PM PDT
bspringer@intven.com