

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3390279

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SIGNED ASSIGNMENT ATTACHMENT TO INCLUDE APPLICATION NUMBER previously recorded on Reel 033070 Frame 0294. Assignor(s) hereby confirms the APPLICATION NUMBER 14292581.

CONVEYING PARTY DATA

Name	Execution Date
OEGE DE MOOR	06/08/2015

RECEIVING PARTY DATA

Name:	SEMMLE LIMITED
Street Address:	BLUE BOAR COURT
Internal Address:	9 ALFRED STREET
City:	OXFORD
State/Country:	UNITED KINGDOM
Postal Code:	OX1 4EH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14292581

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (650) 839-5070

Email: apsi@fr.com

Correspondent Name: HANS R. TROESCH

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	39348-0012001
NAME OF SUBMITTER:	EDWARD L. PENANO
SIGNATURE:	/EDWARD L. PENANO/
DATE SIGNED:	06/10/2015

Total Attachments: 3

source=39348-0012001_Assignment_Cover-Sheets#page1.tif

source=39348-0012001_Assignment_Cover-Sheets#page2.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oege de Moor	05/30/2014

RECEIVING PARTY DATA

Name:	SEMMLE LIMITED
Street Address:	BLUE BOAR COURT
Internal Address:	9 ALFRED STREET
City:	OXFORD
State/Country:	GREAT BRITAIN
Postal Code:	OX1 4EH

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14292581

CORRESPONDENCE DATA

Fax Number: (877)769-7945
Phone: (650) 839-5070
Email: apsi@fr.com

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.

Correspondent Name: HANS R. TROESCH
Address Line 1: FISH & RICHARDSON P.C.
Address Line 2: P.O.BOX 1022
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	39348-0012001
NAME OF SUBMITTER:	KRISTINE M. MCGUIRK
Signature:	/Kristine M. McGuirk/
Date:	05/30/2014

Total Attachments: 1
source=Signed_Assignment#page1.tif

RECEIPT INFORMATION

EPAS ID: PAT2878791
Receipt Date: 05/30/2014

PATENT
REEL: 035875 FRAME: 0687

ASSIGNMENT

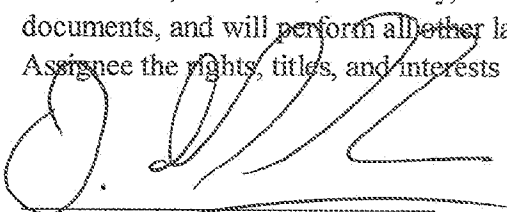
For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, OEGE DE MOOR, assign to SEMMLE LIMITED, a private limited corporation organized under the laws of the United Kingdom and having a principal place of business at Blue Boar Court, 9 Alfred Street, Oxford OX1 4EH, UNITED KINGDOM, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as the sole inventor, is titled "RECURSIVE AGGREGATES", and was filed in the United States Patent and Trademark Office on May 30, 2014, as application 14/292,581 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

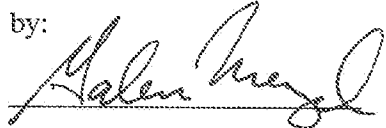
I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



 Oege de Moor

Date: 8 June 2015

Witnessed by:
 Signature: 

 Print Name: Galen Menzel

Date: 8 June 2015