506304810 10/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6351559

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARGHERTIA MAFFEIS	09/29/2020

RECEIVING PARTY DATA

Name:	GYLICON LTD	
Street Address:	9 SEAGRAVE ROAD	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	SW6 1RP	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17031060

CORRESPONDENCE DATA

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Correspondent Name: JOHN JANEWAY

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ATTORNEY DOCKET NUMBER:	60.028	
NAME OF SUBMITTER:	JOHN M. JANEWAY	
SIGNATURE:	/John M. Janeway/	
DATE SIGNED:	10/15/2020	

Total Attachments: 2

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> REEL: 054064 FRAME: 0355 506304810

PATENT

ASSIGNMENT OF RIGHTS

In consideration of payment by **Assignee** to **Assignor** of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

Assignor: Margherita Maffeis, a citizen of Italy, residing at Via Alessandro Volta, 14, Dalmine (BG) I-24044, IT.

hereby sells, assigns, and transfers to:

Assignee: GYLICON LTD., a juristic entity of The United Kingdon having a principal place of business at 9 Seagrave Road London, England SW6 1RP, and the successors, assigns, and legal representatives of the Assignee, the entire right, title, and interest, throughout the world,

including all rights to claim priority, in and to:

 the invention titled COSET PROBABILITY BASED DECODING FOR NON-BINARY LDPC CODES, and

- 2) U.S. Patent Application No. 17/031,060, filed 24 September, 2020, and
- all patent applications based on the invention including without limitation any United States patent application, and/or any substitute thereof, and any Letters Patent from such patent applications based on the invention.

Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

Assignor further covenants that Assignee will, upon their request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to the Assignor and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to Assignee or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

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Assigner: Margherita Maffeis

Signature: Margherita Musiffi.

Date: 3/29/1020

Assignee: GYLICON LTD

Signature: Date: 28/2020