

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREA SIMONETTO	04/13/2023
RECEIVING PARTY DATA	
Name:	UNIVERSITE CATHOLIQUE DE LOUVAIN
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City:	LOUVAIN-LA-NEUVE
State/Country:	BELGIUM
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17168810
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	NREL 16-124B
NAME OF SUBMITTER:	NANCY RONZONE
SIGNATURE:	/Nancy Ronzone/
DATE SIGNED:	04/13/2023
Total Attachments: 2	
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source=NREL 16-124B Assignment - Universite Catholique de Louvain#page2.tif	

Assignment

Title of Invention:

REAL TIME FEEDBACK-BASED OPTIMIZATION OF DISTRIBUTED ENERGY RESOURCES

United States Application No. 17/168,810, filed February 5, 2021

This assignment and declaration are directed to the application identified above.

Name of inventor: Andrea Simonetto

Address of inventor: 5 Rue des Vivions, 37520, La Riche, France.

hereinafter referred to as **UNDERSIGNED**,

Name of Assignee : Université catholique de Louvain

Address of Assignee : 1 place de l'Université, 1348 Louvain-la-Neuve, Belgium

hereinafter referred to as **ASSIGNEE**

hereby agree as follows:

1. **UNDERSIGNED** declares that he has signed and adhered to the **ASSIGNEE** intellectual property regulations on March 01, 2016. This stipulates that the **ASSIGNEE** is the owner of the research results carried out by the researcher(s). These regulations are attached to the employment contract of each new staff member and adopted by the **ASSIGNEE** Board of Directors on 29 March 2006.
2. **UNDERSIGNED** hereby confirms the assignment to **ASSIGNEE**, its successors, legal representatives and assigns the entire right, title and interest, for all countries, in and to **UNDERSIGNED'S** invention or improvement and to all patent applications and patents covering same which are patent applications referred above.
3. **UNDERSIGNED** agree upon the request of **ASSIGNEE** to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes thereof or

registrations thereof, and any specific separate assignments of any of the above required for recording in any patent office that **ASSIGNEE** may deem necessary or expedient.

4. **UNDERSIGNED** agree that in the event of any application based on said assigned invention or improvements, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, **UNDERSIGNED** will cooperate with **ASSIGNEE**, to the best of the ability of **UNDERSIGNED**, in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
5. **UNDERSIGNED** agree to perform upon **ASSIGNEE'S** request any and all affirmative acts to obtain patents covering said invention or improvement and to vest all rights therein hereby conveyed to **ASSIGNEE**, as fully and as entirely and the same would have held any enjoyed by **UNDERSIGNED** if this assignment had not been made.
6. **UNDERSIGNED** hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States to said **ASSIGNEE**, its successors, or assigns in accordance herewith.

IN WITNESS WHEREOF, this assignment has been executed by **UNDERSIGNED** on date the opposite **UNDERSIGNED'S NAME**.

Date

13 April 2023

Inventor – Andrea Simonetto

A handwritten signature in black ink, appearing to read "Andrea Simonetto". The signature is written in a cursive style with a long horizontal stroke extending to the right.