

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YASUNARI OTSUKA	03/24/2020
NOBUAKI ISHII	03/24/2020
NICOLAS MARX	02/20/2020
STIJN PUT	02/20/2020
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Street Address:	13-9, SHIBA DAIMON 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1058518
Name:	UMICORE
Street Address:	RUE DU MARAIS 31, B-1000
City:	BRUSSELS
State/Country:	BELGIUM
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16753486
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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NAME OF SUBMITTER:	MICHELLE L DELOZIER

SIGNATURE:	/MICHELLE L DELOZIER/
DATE SIGNED:	06/11/2020
Total Attachments: 4 source=Q254349AssignmentExecuted#page1.tif source=Q254349AssignmentExecuted#page2.tif source=Q254349AssignmentExecuted#page3.tif source=Q254349AssignmentExecuted#page4.tif	

Assignment of Application

INSERT NAMES
AND RESIDENT
ADDRESSES OF
THE INVENTORS

WHEREAS, I (WE) 1) Yasunari OTSUKA and 2) Nobuaki ISHII of c/o SHOWA DENKO K.K., 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 1058518 Japan, 3) Nicolas MARK and 4) Stijn PUT of Watertorenstraat 33, B-2250, Olen, Belgium, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: "NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES, METHOD FOR MANUFACTURING THE SAME, PASTE FOR NEGATIVE ELECTRODE, NEGATIVE ELECTRODE SHEET, AND LITHIUM ION SECONDARY BATTERY"

(Application No. _____, filed _____), and

1) SHOWA DENKO K.K.

INSERT NAMES
AND ADDRESSES OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, 2) UMICORE

(hereinafter referred to as "ASSIGNEE") having a place of business at :

1) 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 1058518 Japan

2) Rue du Marais 31, B-1000, Brussels Belgium is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Sughrue, Mion, PLLC of 2000 Pennsylvania Avenue, NW Suite 900

Washington, DC 20006 U.S.A the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 24, 2020

Yasunari OTSUKA
(Signature of Inventor) Yasunari OTSUKA

Date: March 24, 2020

Nobuaki Ishii
(Signature of Inventor) Nobuaki ISHII

Date: _____

(Signature of Inventor) Nicolas MARX

Date: _____

(Signature of Inventor) Stijn PUT

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE OWNERS

WHEREAS, I (WE) 1) Yasunari OTSUKA and 2) Nobuaki ISHII of c/o SHOWA DENKO K.K., 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 1058518 Japan, 3) Nicolas MARX and 4) Stijn PUT of Watertorenstraat 33, B-2250, Olen, Belgium, respectively,

have invented certain new and useful improvements in: "NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERIES, METHOD FOR MANUFACTURING THE SAME, PASTE FOR NEGATIVE ELECTRODE, NEGATIVE ELECTRODE SHEET, AND LITHIUM ION SECONDARY BATTERY"

INSERT TITLE OF
INVENTION

(Application No. _____, filed _____), and

1) SHOWA DENKO K.K.

WHEREAS, 2) UMICORE

INSERT NAMES
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1) 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 1058518 Japan

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The undersigned hereby grant(s) the firm of Saghrus, Mion, PLLC of 2000 Pennsylvania Avenue, NW Suite 900

Washington, DC 200060, S.A the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____
Signature of Inventor: Yasunari OTSUKA

Date: _____
Signature of Inventor: Nobuaki ISHII

Date: 20.02.2020
Signature of Inventor: Nicolas MARX

Date: 20.02.2020
Signature of Inventor: Stijn PUF

Date: _____
Signature of Inventor: _____

Date: _____
Signature of Inventor: _____

Date: _____
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Signature of Inventor: _____

Date: _____
Signature of Inventor: _____

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Signature of Inventor: _____