

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5839362

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAOLO DEGAN	01/23/2019
MARCO CORTINOVIS	01/28/2019
ANDREA CONCU	01/28/2019
ROSSANO CLAUDIO MASSARI	01/24/2019
GIORGIO MARIA SARDO	01/23/2019
MARCO VERGANI	01/28/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLEXTRONICS DESIGN S.R.L.
<b>Street Address:</b>	MILAN VIA ERNESTO BREDI 176-20126
<b>City:</b>	MILANO
<b>State/Country:</b>	ITALY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16603900
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)276-3861
<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>	
<b>Email:</b>	patents@lilly.com
<b>Correspondent Name:</b>	ELI LILLY AND COMPANY
<b>Address Line 1:</b>	P. O. BOX 6288
<b>Address Line 2:</b>	PATENT DIVISION
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46206-6288
<b>ATTORNEY DOCKET NUMBER:</b>	X21848A
<b>NAME OF SUBMITTER:</b>	MANDY TAYLOR
<b>SIGNATURE:</b>	/Mandy Taylor/
<b>DATE SIGNED:</b>	11/26/2019
<b>Total Attachments: 18</b>	
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source=X21848A Assignments-VERGANI to Flex#page3.tif

**ASSIGNMENT****WHEREAS, I****Paolo DEGAN, Ranica (BG), ITALY; Citizenship: ITALY**

am a co-inventor, including at least the following person(s):

Benjamin David BAUER, Indianapolis, IN; Citizenship: United States  
Timothy Mark BLUM, Columbus, OH; Citizenship: United States  
Roy Howard BYERLY, Indianapolis, IN; Citizenship: United States  
Andrea CONCU, Milano (MI), ITALY; Citizenship: ITALY  
Marco CORTINOVIS, Seriate (BG), ITALY; Citizenship: ITALY  
Jared Alden JUDSON, Medford, MA; Citizenship: United States  
Rossano Claudio MASSARI, Lissone (MB), ITALY; Citizenship: ITALY  
Kimberly Ann RINGENBERGER, Zionsville, IN; Citizenship: United States  
Giorgio Maria SARDO, Milano, ITALY; Citizenship: ITALY  
Amin SEDIGHIAMIRI, Carmel, IN; Citizenship: NETHERLANDS  
Marco VERGANI, Carimate (CO), ITALY; Citizenship: ITALY

of an invention that is the subject of a patent application ("Application") which is entitled **DOSE DETECTION SYSTEM MODULE FOR A MEDICATION DELIVERY DEVICE**, for filing:

- ☐ in the United States Patent and Trademark Office on \_\_\_\_\_  
and accorded Serial Number \_\_\_\_\_,
- ☐ in the \_\_\_\_\_ on \_\_\_\_\_  
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- ☐ in the Spanish Patent Office as a European Application on \_\_\_\_\_  
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20 February 2019 and accorded Serial Number PCT/US2019/018780
- ☐ as an international application under the Patent Cooperation Treaty ("PCT"),  
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Office on \_\_\_\_\_ and accorded Serial Number \_\_\_\_\_,

which claims the benefit of priority application Serial Number 62/633,655 filed  
February 22, 2018 and 62/779,652 filed December 14, 2018.

I hereby give permission to insert above the serial number and filing date for the application  
when known.

**WHEREAS, FLEXTRONICS DESIGN S.R.L. ("Flextronics")**, having a place of  
business at Milan via Ernesto Breda 176 – 20126 Milano, Italy, hereinafter called the  
"Assignee," is desirous of acquiring the entire right, title and interest in and to said invention,  
the application above identified, and in, to and under any Letters Patent which may be obtained  
to said invention, as hereinafter more fully set forth; AND WHEREAS, the Undersigned of

Flextronics have agreed to assign all their rights, title and interest in the said invention to the Assignee; AND WHEREAS, accordingly the parties hereto are executing this Deed of assignment to record in writing the terms and conditions of their understanding.

**NOW, THEREFORE**, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, Undersigned of Flextronics (herein "ASSIGNOR"), hereby assigns to the Assignee, its successors and assigns (collectively "ASSIGNEE") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by the ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this Assignment and sale to ASSIGNEE not been made.

For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

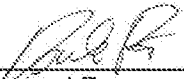
For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants and agrees with ASSIGNEE that upon request the ASSIGNOR will, without further consideration, but at the expense of the ASSIGNEE: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to ASSIGNEE any facts known to the ASSIGNOR or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

23-100-2019  
Date

Paolo Degani  
PAOLO DEGAN

ACCEPTED AS OF THE DATE ABOVE BY:

  
\_\_\_\_\_  
Authorized Representative  
for FLEXTRONICS DESIGN S.R.L.

Printed Name: Daniele Fazio  
Title: Design Centre Manager

**ASSIGNMENT****WHEREAS, I****Marco CORTINOVIS, Seriate (BG), ITALY; Citizenship: ITALY**

am a co-inventor, including at least the following person(s):

Benjamin David BAUER, Indianapolis, IN; Citizenship: United States  
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Roy Howard BYERLY, Indianapolis, IN; Citizenship: United States  
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Paolo DEGAN, Ranica (BG), ITALY; Citizenship: ITALY  
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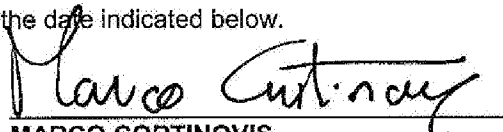
**NOW, THEREFORE**, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, Undersigned of Flextronics (herein "ASSIGNOR"), hereby assigns to the Assignee, its successors and assigns (collectively "ASSIGNEE") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by the ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this Assignment and sale to ASSIGNEE not been made.

For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants and agrees with ASSIGNEE that upon request the ASSIGNOR will, without further consideration, but at the expense of the ASSIGNEE: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to ASSIGNEE any facts known to the ASSIGNOR or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

28 JAN 2019  
Date

  
MARCO CORTINOVIS

ACCEPTED AS OF THE DATE ABOVE BY:

  
\_\_\_\_\_  
Authorized Representative  
for **FLEXTRONICS DESIGN S.R.L.**

Printed Name: Daniele Fazio  
Title: Design Centre Manager



**ASSIGNMENT****WHEREAS, I****Andrea CONCU, Milano (MI), ITALY; Citizenship: ITALY**

am a co-inventor, including at least the following person(s):

Benjamin David BAUER, Indianapolis, IN; Citizenship: United States  
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For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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28 - JAN - 2019  
Date

  
\_\_\_\_\_  
ANDREA CONCU

ACCEPTED AS OF THE DATE ABOVE BY:



Authorized Representative  
for FLEXTRONICS DESIGN S.R.L.

Printed Name: Daniele Fazio

Title: Design Centre Manager

**ASSIGNMENT****WHEREAS, I****Rossano Claudio MASSARI, Lissone (MB), ITALY; Citizenship: ITALY**

am a co-inventor, including at least the following person(s):

Benjamin David BAUER, Indianapolis, IN; Citizenship: United States  
Timothy Mark BLUM, Columbus, OH; Citizenship: United States  
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24-JAN-2019  
Date

  
ROSSANO CLAUDIO MASSARI

ACCEPTED AS OF THE DATE ABOVE BY:

  
\_\_\_\_\_  
Authorized Representative  
for **FLEXTRONICS DESIGN S.R.L.**

Printed Name: Daniele Fazio  
Title: Design Centre Manager

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the application above identified, and in, to and under any Letters Patent which may be obtained  
to said invention, as hereinafter more fully set forth; AND WHEREAS, the Undersigned of

Flextronics have agreed to assign all their rights, title and interest in the said invention to the Assignee; AND WHEREAS, accordingly the parties hereto are executing this Deed of assignment to record in writing the terms and conditions of their understanding.


**NOW, THEREFORE**, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, Undersigned of Flextronics (herein "ASSIGNOR"), hereby assigns to the Assignee, its successors and assigns (collectively "ASSIGNEE") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by the ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this Assignment and sale to ASSIGNEE not been made.

For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants and agrees with ASSIGNEE that upon request the ASSIGNOR will, without further consideration, but at the expense of the ASSIGNEE: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to ASSIGNEE any facts known to the ASSIGNOR or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

23 JAN 2018  
Date

  
GIORGIO MARIA SARDO



ACCEPTED AS OF THE DATE ABOVE BY:



\_\_\_\_\_  
Authorized Representative  
for FLEXTRONICS DESIGN S.R.L.

Printed Name: Daniele Fazio  
Title: Design Centre Manager

**ASSIGNMENT****WHEREAS, I****Marco VERGANI, Carimate (CO), ITALY; Citizenship: ITALY**

am a co-inventor, including at least the following person(s):

Benjamin David BAUER, Indianapolis, IN; Citizenship: United States  
Timothy Mark BLUM, Columbus, OH; Citizenship: United States  
Roy Howard BYERLY, Indianapolis, IN; Citizenship: United States  
Andrea CONCU, Milano (MI), ITALY; Citizenship: ITALY  
Marco CORTINOVIS, Seriate (BG), ITALY; Citizenship: ITALY  
Paolo DEGAN, Ranica (BG), ITALY; Citizenship: ITALY  
Jared Alden JUDSON, Medford, MA; Citizenship: United States  
Rossano Claudio MASSARI, Lissone (MB), ITALY; Citizenship: ITALY  
Kimberly Ann RINGENBERGER, Zionsville, IN; Citizenship: United States  
Giorgio Maria SARDO, Milano, ITALY; Citizenship: ITALY  
Amin SEDIGHIAMIRI, Carmel, IN; Citizenship: NETHERLANDS

of an invention that is the subject of a patent application ("Application") which is entitled **DOSE DETECTION SYSTEM MODULE FOR A MEDICATION DELIVERY DEVICE**, for filing:☐ in the United States Patent and Trademark Office on \_\_\_\_\_  
and accorded Serial Number \_\_\_\_\_,☐ in the \_\_\_\_\_ on \_\_\_\_\_  
and accorded Serial Number \_\_\_\_\_,☐ in the Spanish Patent Office as a European Application on \_\_\_\_\_  
and accorded Serial Number \_\_\_\_\_,☒ as an international application under the Patent Cooperation Treaty ("PCT"),  
with United States Patent and Trademark Office acting as Receiving Office on  
20 February 2019 and accorded Serial Number PCT/US2019/018780☐ as an international application under the Patent Cooperation Treaty ("PCT"),  
with The State Intellectual Property Office (SIPO) of China acting as Receiving  
Office on \_\_\_\_\_ and accorded Serial Number \_\_\_\_\_,which claims the benefit of priority application Serial Number 62/633,655 filed  
February 22, 2018 and 62/779,652 filed December 14, 2018.I hereby give permission to insert above the serial number and filing date for the application  
when known.

**WHEREAS, FLEXTRONICS DESIGN S.R.L. ("Flextronics")**, having a place of  
business at Milan via Ernesto Breda 176 – 20126 Milano, Italy, hereinafter called the  
"Assignee," is desirous of acquiring the entire right, title and interest in and to said invention,  
the application above identified, and in, to and under any Letters Patent which may be obtained  
to said invention, as hereinafter more fully set forth; AND WHEREAS, the Undersigned of

Flextronics have agreed to assign all their rights, title and interest in the said invention to the Assignee; AND WHEREAS, accordingly the parties hereto are executing this Deed of assignment to record in writing the terms and conditions of their understanding.

**NOW, THEREFORE**, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, Undersigned of Flextronics (herein "ASSIGNOR"), hereby assigns to the Assignee, its successors and assigns (collectively "ASSIGNEE") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by the ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this Assignment and sale to ASSIGNEE not been made.

For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

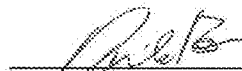
For myself and for my heirs, successors and legal representatives, the ASSIGNOR covenants and agrees with ASSIGNEE that upon request the ASSIGNOR will, without further consideration, but at the expense of the ASSIGNEE: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to ASSIGNEE any facts known to the ASSIGNOR or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

28/01/2019  
Date

Marco Vergani  
MARCO VERGANI

ACCEPTED AS OF THE DATE ABOVE BY:



Authorized Representative  
for FLEXTRONICS DESIGN S.R.L.

Printed Name: Daniele Fazio

Title: Design Centre Manager