

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7087387

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SYNCHRONY, INC.	06/17/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHNSON CONTROLS TYCO IP HOLDINGS LLP
<b>Street Address:</b>	T 5757 N. GREEN BAY AVENUE
<b>City:</b>	MILWAUKEE
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53209
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11342787
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)739-2815
<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>	iprecordals@cpaglobal.com
<b>Correspondent Name:</b>	CPA GLOBAL
<b>Address Line 1:</b>	CASTLE HOUSE, LIBERATION STREET, ST HELIER, JERS
<b>Address Line 4:</b>	ST HELIER JERSEY, UNITED KINGDOM JE1 1BL
<b>NAME OF SUBMITTER:</b>	HELLEN BIRRELL
<b>SIGNATURE:</b>	H/BIRRELL/PS/INFINEON
<b>DATE SIGNED:</b>	12/22/2021
<b>Total Attachments: 8</b>	
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# INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (“**IP Assignment**”) is executed on August 6, 2021 and effective as of June 17, 2021 at 5:04 P.M. Central Time (the “**Effective Date**”), by and among Synchrony, Inc., a Virginia Corporation, located at 4655 Technology Drive, Salem, Virginia 24153 (“**Synchrony**”) and Johnson Controls Tyco IP Holdings LLP, a Wisconsin Limited Liability Partnership, located at 5757 N. Green Bay Avenue, Milwaukee, Wisconsin 53209 (“**JCTIPH**”).

WHEREAS, JCTIPH is the acquirer of certain assets of Synchrony (the “**Transferred Assets**”) pursuant to the Amended and Restated Contribution Agreement between Synchrony as a contributing party and JCTIPH as the receiving party, effective as of June 17, 2021 at 5:03 P.M. Central Time (the “**Contribution Agreement**”);

WHEREAS, under the terms of the Contribution Agreement, Synchrony and JCTIPH have conveyed, transferred, and assigned certain intellectual property among the Transferred Assets for ultimate acquisition by JCTIPH, and all parties have agreed to execute and deliver this IP Assignment, for recording with the United States Patent and Trademark Office, the United States Copyright Office, and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, the parties agree as follows:

1. Assignment from Synchrony to JCTIPH.

(a) For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Synchrony hereby irrevocably conveys, transfers, and assigns to JCTIPH, and JCTIPH hereby accepts, all of Synchrony’ right, title, and interest in and to the following (the “**Assigned IP**”):

(i) all patents and patent applications (including design patents, design registrations, and other industrial design rights) set forth on Schedule 1 hereto, including any and all divisions, continuations, continuation-in-part, extensions, substitutions, renewals, registrations, revalidations, reissues, reexaminations, and the like, or foreign counterparts of or to any of the aforesaid patents and patent applications, including without limitation, all issued patents that have been or may be granted thereon and any other patents and patent applications claiming priority to or the benefit of the foregoing (the “**Patents**”);

(ii) all copyright registrations and copyright applications set forth on Schedule 2 hereto and all issuances, extensions, and renewals thereof (the “**Copyrights**”);

(iii) all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(iv) all rights to any actions or claims of any nature related to the foregoing, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive relief for infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but

no obligation to sue for such legal and equitable relief, and to collect, or otherwise recover, any such damages.

(b) Terms of the Contribution Agreement. Synchrony and JCTIPH acknowledge and agree that this IP Assignment is entered into pursuant to the Contribution Agreement, to which reference is made for a further statement of the rights and obligations of Synchrony and JCTIPH with respect to the Assigned IP. The representations, warranties, covenants, agreements, and indemnities contained in the Contribution Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Contribution Agreement and the terms hereof, the terms of the Contribution Agreement shall govern.

2. Recordation and Further Actions. The parties to this IP Assignment hereby authorize the Commissioner for Patents and the Register of Copyrights in the United States Copyright Office, and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this IP Assignment upon request by JCTIPH. Following the date hereof, upon JCTIPH's reasonable request, the other parties to this IP Assignment shall take such steps and actions, and provide such cooperation and assistance to JCTIPH and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect, evidence, or perfect the assignment of the Assigned IP to JCTIPH, or any successor thereto.

3. Counterparts. This IP Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this IP Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this IP Assignment.

4. Successors and Assigns. This IP Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

5. Governing Law. This IP Assignment shall be construed and interpreted according to the laws of the State of Wisconsin, excluding any choice of law rules that may direct the application of the laws of another jurisdiction. Each party stipulates that any dispute shall be commenced and prosecuted in its entirety in, and consents to the exclusive jurisdiction and proper venue of, either the Milwaukee County Circuit Court for the State of Wisconsin or the United States District Court for the Eastern District of Wisconsin, and each party consents to personal and subject matter jurisdiction and venue in such courts and waive and relinquish all right to attack the suitability or convenience of such venue or forum by reason of their present or future domiciles, or by any other reason.

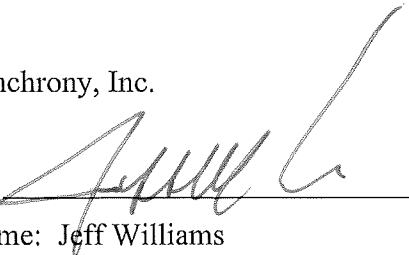
[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this IP Assignment to be executed on their behalf by their respective duly authorized representatives on the date first written above and effective as of the Effective Date.

Synchrony, Inc.

Johnson Controls Tyco IP Holdings LLP

By



By

\_\_\_\_\_

Name: Jeff Williams

Name: Marc Vandiepenbeeck

Title: President

Title: President

IN WITNESS WHEREOF, the parties hereto have caused this IP Assignment to be executed on their behalf by their respective duly authorized representatives on the date first written above and effective as of the Effective Date.

Synchrony, Inc.

Johnson Controls Tyco IP Holdings LLP

By \_\_\_\_\_

By \_\_\_\_\_

Name: Jeff Williams

Name: Marc Vandiepenbeeck

Title: President

Title: President

**SCHEDULE 1**  
**ASSIGNED PATENTS**

**Patents**

[See Exhibit B]

# Schedule B-1 Synchrony, Inc.

CTRY	STATUS	APLN #	PATENT #	TITLE	ASSIGNEE (Synchrony, Inc.)	ENTITY ID
US	Issued	10/277008	7005864	Capacitive position sensing system with resonant amplification	Synchrony, Inc.	US1228;
US	Issued	11/342787	7235986	Capacitive position sensing system with resonant amplification	Synchrony, Inc.	US1228;
US	Issued	10/912955	7250704	High temperature electrical coil	Synchrony, Inc.	US1228;
US	Issued	10/855821	7250734	High performance switched reluctance machine	Synchrony, Inc.	US1228;
US	Issued	11/442829	7629715	SYSTEMS, DEVICES, AND METHODS FOR DRIVING MACHINERY	Synchrony, Inc.	US1228;
US	Issued	11/525398	7471022	MAGNETIC BEARING	Synchrony, Inc.	US1228;
US	Issued	12/254887	7687948	MAGNETIC BEARING	Synchrony, Inc.	US1228;
CO	Issued	CO20090040171		MAGNETIC BEARING ADAPTED FOR USE IN MACHINERY WITH ROTATING AXLES	Synchrony, Inc.	US1228;
EP	Issued	07809594.0	EP2064802	MAGNETIC BEARING	Synchrony, Inc.	US1228;
CH	Issued	07809594.0	EP2064802	MAGNETIC BEARING	Synchrony, Inc.	US1228;
DE	Issued	07809594.0	EP2064802	MAGNETIC BEARING	Synchrony, Inc.	US1228;
FR	Issued	07809594.0	EP2064802	MAGNETIC BEARING	Synchrony, Inc.	US1228;
GB	Issued	07809594.0	EP2064802	MAGNETIC BEARING	Synchrony, Inc.	US1228;
MX	Published	MX20090003111		MAGNETIC BEARING	Synchrony, Inc.	US1228;
ZA	Issued	ZA20090002471	200902471	MAGNETIC BEARING	Synchrony, Inc.	US1228;
AR	Issued	AR2009P101374		Magnetic Thrust Bearing with Integrated Electronics	Synchrony, Inc.	US1228;
US	Issued	12/424869	8330311	Magnetic Thrust Bearing with Integrated Electronics	Synchrony, Inc.	US1228;
MX	Issued	MX/a/2010/011348	310981	Magnetic Thrust Bearing with Integrated Electronics	Synchrony, Inc.	US1228;
PH	Pending	12010502366		Magnetic Thrust Bearing with Integrated Electronics	Synchrony, Inc.	US1228;
ZA	Issued	ZA20100007899	201007899	Magnetic Thrust Bearing with Integrated Electronics	Synchrony, Inc.	US1228;
AR	Issued	AR2009P101373		PERMANENT MAGNETIC MOTOR AND GENERATOR OF HIGH SPEED WITH LOW-LOSS METAL ROTOR	Synchrony, Inc.	US1228;
CL	Issued	CL20090000917	CL52082	High-speed permanent magnet motor and generator with low-loss metal rotor	Synchrony, Inc.	US1228;
US	Issued	12/424600	8698367	High-speed permanent magnet motor and generator with low-loss metal rotor	Synchrony, Inc.	US1228;
CA	Issued	2721627	CA2721627	High-speed permanent magnet motor and generator with low-loss metal rotor	Synchrony, Inc.	US1228;
CO	Issued	CO20100143067		High-speed permanent magnet motor and generator with low-loss metal rotor	Synchrony, Inc.	US1228;
JP	Issued	JP20110505187T	JP5643991 B2	High-speed permanent magnet motor and generator with low-loss metal rotor	Synchrony, Inc.	US1228;
AR	Issued	AR2010P102252		DEVICES SYSTEMS AND METHODS FOR MANAGING MAGNETIC BEARINGS	Synchrony, Inc.	US1228;

# Schedule B-1 Synchrony, Inc.

CTRY	STATUS	APLN #	PATENT #	TITLE	ASSIGNEE (Synchrony, Inc.)	ENTITY ID
TW	Issued	201099120470	TW 1439019 B	Systems, Devices, and/or Methods for Managing Magnetic Bearings	Synchrony, Inc.	US1228;
US	Issued	12/820698	9583991	Systems, Devices, and/or Methods for Managing Magnetic Bearings	Synchrony, Inc.	US1228;
CA	Issued	CA2766145	2766145	Systems, Devices, and/or Methods for Managing Magnetic Bearings	Synchrony, Inc.	US1228;
EP	Issued	EP20100745465	EP2446160 B1	MACHINE WITH MAGNETIC BEARINGS	Synchrony, Inc.	US1228;
CH	Issued	EP20100745465	EP2446160 B1	MACHINE WITH MAGNETIC BEARINGS	Synchrony, Inc.	US1228;
DE	Issued	EP20100745465	EP2446160 B1	MACHINE WITH MAGNETIC BEARINGS	Synchrony, Inc.	US1228;
FR	Issued	EP20100745465	EP2446160 B1	MACHINE WITH MAGNETIC BEARINGS	Synchrony, Inc.	US1228;
US	Issued	13/167106	8987959	Split Magnetic Thrust Bearing	Synchrony, Inc.	US1228;
EP	Issued	20110798908	EP2586121	Split Magnetic Thrust Bearing	Synchrony, Inc.	US1228;
CH	Issued	20110798908	EP2586121	Split Magnetic Thrust Bearing	Synchrony, Inc.	US1228;
DE	Issued	20110798908	602011063976.5	Split Magnetic Thrust Bearing	Synchrony, Inc.	US1228;
FR	Issued	20110798908	EP2586121	Split Magnetic Thrust Bearing	Synchrony, Inc.	US1228;
GB	Issued	20110798908	EP2586121	Split Magnetic Thrust Bearing	Synchrony, Inc.	US1228;
CA	Allowed	3045285		BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
EP	Issued	17794183.8	3526479	BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
CH	Issued	17794183.8	3526479	BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
DE	Issued	17794183.8	602017033394.8	BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
FR	Issued	17794183.8	3526479	BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
GB	Issued	17794183.8	3526479	BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
US	Issued	16/461872	10704599	BALANCED SWITCHING AMPLIFIER FOR A MAGNETIC BEARING ASSEMBLY	Synchrony, Inc.	US1228;
EP	Published	18709160.8		ACTIVE RADIAL MAGNETIC BEARING ASSEMBLY WITH INTERNAL SENSORS	Synchrony, Inc.	US1228;
US	Published	16/484493		ACTIVE RADIAL MAGNETIC BEARING ASSEMBLY WITH INTERNAL SENSORS	Synchrony, Inc.	US1228;

PATENT

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**SCHEDULE 2**  
**ASSIGNED COPYRIGHTS**

**Copyright Registrations**

[See Exhibit B]