

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CONFIRMATORY PATENT ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MANDEEP SINGH	08/19/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOFT MACHINES, INC.
<b>Street Address:</b>	3920 FREEDOM CIRCLE
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61793752
<b>Application Number:</b>	61799717
<b>Application Number:</b>	14376825
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	42*
<b>NAME OF SUBMITTER:</b>	JONATHAN S. MILLER, REG. NO. 48,534
<b>SIGNATURE:</b>	/Jonathan S. Miller/
<b>DATE SIGNED:</b>	04/17/2019
<b>Total Attachments: 3</b>	
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## CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment ("Assignment") is made as of August 19, 2016, by and between Soft Machines, Inc., a corporation, with an office at 3920 Freedom Circle, Santa Clara, California, 95054 ("Assignee"), and Mandeep Singh, an individual residing at 140 Elderberry Lane, Union City, California 94587 ("Assignor")

WHEREAS, Assignor is a sole or joint inventor of certain inventions as described and set forth in the patent applications listed in Schedule 1 hereto (collectively, the "Listed Patents");

WHEREAS, Assignor and Assignee previously entered into an Employee Proprietary Information and Inventions Agreement on June 16, 2008 (the "PIIA");

WHEREAS, Assignor wishes to confirm the assignment of all of Assignor's right, title and interest in and to the Listed Patents and other rights set forth in this Assignment pursuant to the PIIA (or by operation of law); and

WHEREAS, to the extent not already assigned, Assignor wishes to assign to Assignee all of Assignor's right, title and interest in and to the Listed Patents and other rights as set forth in this Assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby confirms that Assignor intended to, agreed to, and has previously sold, assigned, transferred and conveyed to Assignee and its successors and assigns all right, title and interest that may exist (whether past, present or future) to any and all:

- (1) Listed Patents;
- (2) patents and patent applications to which any of the Listed Patents directly or indirectly claims, or forms the basis for, priority anywhere in the world;
- (3) reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications and divisions of any of the items covered by (1) or (2) above;
- (4) foreign counterparts to any of the items covered by (1), (2) or (3) above, including utility models, inventors' certificates, industrial design protection and any other form of governmental grants or issuances for the protection of inventions, designs or discoveries;
- (5) inventions, invention disclosures, designs and discoveries described, disclosed or claimed in the items covered by (1) through (4) above;
- (6) patents that issue from any of the items covered by (1) through (5) above;
- (7) claims, causes of action and enforcement rights of any kind, whether pending, filed or otherwise, and whether known or unknown, under or arising from any of the items covered by (1) through (6) above, including all rights to pursue and collect damages, costs, injunctive relief and other remedies for past, current or future infringement thereof and including rights afforded under 35 U.S.C. § 154(d);
- (8) royalties, income and other payments due at any time under or arising from any of the items covered by (1) through (7) above; and

- (9) rights to apply for, file, register, maintain, extend and renew in any or all countries of the world patents, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of any kind related to any of the items covered by (1) through (8) above.

To the extent any of the items covered by (1) through (9), above, have not already been assigned, Assignee hereby sells, assigns, transfers and conveys to Assignee and its successors and assigns all right, title and interest that may exist (whether past, present or future) to any such items.

Assignor shall execute and deliver any instruments, and do and perform any other acts and things as may be reasonably necessary or desirable for effecting and evidencing the assignments contemplated hereby, including the execution, acknowledgment and recordation of any instruments.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and any other patent office to issue any and all patents, utility models or other governmental grants or issuances pertaining to any of the items assigned hereunder in the name of Assignee.

The assignments and rights pursuant hereto will inure to the benefit of Assignee and its successors, assigns and other legal representatives and is binding upon Assignor and its successors, assigns, heirs and legal representatives.

Assignor, by its duly authorized representative, has executed this assignment on the date set forth below.

DATE: 19<sup>th</sup> Aug., 2016

Mandeep Singh  
Mandeep Singh

ACCEPTED:

DATE: August 19, 2016

Soft Machines, Inc.

By: John O'Hara Horsley

Name: John O'Hara Horsley

Title: Vice President, General Counsel & Secretary

**Schedule 1**  
**to**  
**Confirmatory Patent Assignment**  
**Mandeep Singh**

<b>Application Number</b>	<b>Filing Date</b>	<b>Title</b>
61/793752	15-Mar-2013	METHOD AND APPARATUS FOR SORTING ELEMENTS IN HARDWARE STRUCTURES
61/799717	15-Mar-2013	A METHOD AND APPARATUS FOR A WIDE AND EFFICIENT FRONT-END TO EMULATE A GUEST-ARCHITECTURE
14/376,825	19-May-2015	FAST UNALIGNED MEMORY ACCESS