PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6081414

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUEYUE WANG	04/20/2020
BOON PING NG	04/14/2020
BURTON S. LOWRY	04/20/2020

RECEIVING PARTY DATA

Name:	TOAST, INC.
Street Address:	401 PARK DRIVE
Internal Address:	SUITE 801
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29732848

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 719-330-2808

Email: rick@huffmanpatent.com

Correspondent Name: HUFFMAN PATENT GROUP, LLC

Address Line 1: 6239 HIGHGATE LANE Address Line 4: DALLAS, TEXAS 75214

ATTORNEY DOCKET NUMBER:	TST.0163D	
NAME OF SUBMITTER:	RICHARD K. HUFFMAN	
SIGNATURE:	/Richard K. Huffman/	
DATE SIGNED:	04/28/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4 source=0163Dass#page1.tif

> **PATENT** REEL: 052512 FRAME: 0004

506034699

source=0163Dass#page2.tif
source=0163Dass#page3.tif
source=0163Dass#page4.tif

PATENT REEL: 052512 FRAME: 0005

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	ELECTRONIC DEVICE	Τ
	ELECTRONIC DEVICE	

This is a combined declaration and assignment by the inventor(s) named below to the assignee named below.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

II. Assignment

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on even date herewith;

AND WHEREAS, Toast, Inc., together with any successors, legal representatives, or assigns thereof, with its principal office at 401 Park Drive Suite 801 Boston MA 02215 US, wants to acquire the entire right, title and interest in and to the said invention(s), and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to the said Toast, Inc., its successors and assigns, the entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted thereon, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I/we hereby authorize and request the Commissioner of Patents, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents for said invention, or patents resulting therefrom, insofar as my interest in concerned, to the said Toast, Inc. as assignee of my entire right, title and interest;

I ALSO HEREBY sell and assign to Toast, Inc., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

PATENT REEL: 052512 FRAME: 0006

AND I HEREBY further covenant that I will communicate to said Toast, Inc. or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of said Toast, Inc. testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Toast, Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

III. Signatures

A. Inventors

Signature: /Yueyue Wang/	Date: 04/20/20
YUEYUE WANG	
Signature:	Date:
BOON PING NG	
Signature:	Date:
RUPTON S I OWPV	

AND I HEREBY further covenant that I will communicate to said Toast, Inc. or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of said Toast, Inc. testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Toast, Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

III. Signatures

A. Inventors

Signature:	Date:	
YUEYUE WANG		
Signature:	Date:	04/14/2020
BOON PING NG		
Signature:	Date:	
BURTON S. LOWRY		

AND I HEREBY further covenant that I will communicate to said Toast, Inc. or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of said Toast, Inc. testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Toast, Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

III. Signatures

A. Inventors

Signature:	Date:
YUEYUE WANG	
Signature:	Date:
BOON PING NG	
	20000000000000000000000000000000000000
Signature: / 2/////	Date: 4-20-2020
BURTON S. LÓWRY	