

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4335815

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL WEIS	03/01/2017
PRAGYA TRIPATHI	02/27/2017
ERIC WANG	03/03/2017
ISAMU LEONARD YAMAMOTO	02/28/2017
RECEIVING PARTY DATA	
Name:	NCR CORPORATION
Street Address:	3097 SATELLITE BOULEVARD
Internal Address:	2ND FLOOR, LAW DEPARTMENT
City:	DULUTH
State/Country:	GEORGIA
Postal Code:	30096
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15444244
CORRESPONDENCE DATA	
Fax Number:	(404)487-8949
<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>	
Phone:	678-808-5231
Email:	PTOMail.Law@ncr.com
Correspondent Name:	NCR CORPORATION
Address Line 1:	3097 SATELITE BOULEVARD
Address Line 2:	BUILDING 700, 2ND FLOOR, LAW DEPARTMENT
Address Line 4:	DULUTH, GEORGIA 30096
ATTORNEY DOCKET NUMBER:	16-1265
NAME OF SUBMITTER:	PAUL W. MARTIN
SIGNATURE:	/Paul W. Martin/
DATE SIGNED:	03/24/2017
Total Attachments: 8	

source=16-1265_DeclarationAssignment_DWeis#page1.tif
source=16-1265_DeclarationAssignment_DWeis#page2.tif
source=16-1265_DeclarationAssignment_PTripathi#page1.tif
source=16-1265_DeclarationAssignment_PTripathi#page2.tif
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source=16-1265_DeclarationAssignment_EWang#page2.tif
source=16-1265_DeclarationAssignment_IYamamoto#page1.tif
source=16-1265_DeclarationAssignment_IYamamoto#page2.tif

United States Patent Application

COMBINED DECLARATION AND ASSIGNMENT

As a below named inventor I hereby declare that:

My residence and post office are as stated below next to my name.

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

'CLIENT APPLICATION USER EXPERIENCE TRACKING'

and identified by NCR Corporation Docket No. 16-1265, the specification of which:

- a. is attached hereto
- b. was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable), which I have reviewed and for which I solicit a United States patent.

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

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I am aware of and do hereby acknowledge the duty to disclose all information, which is material to patentability of this application as defined in Title 37, Code of Federal Regulations, § 1.56.

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.

ASSIGNMENT

WHEREAS, I, **Daniel Weis**, have invented certain new and useful improvements as described in the above-identified patent application; and

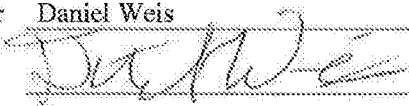
WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Duluth, Georgia, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of TEN DOLLARS (\$10.00) and of other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed

and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

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

SIGNED at REDWOOD CITY, California this 1st day of March, 2017

Full name of inventor	Daniel Weis	
Inventor's signature		Date: 1 st March 2017
Residence	5354 Radele Ct, Fremont, CA 94536, USA	
Post Office Address	Same as above	

United States Patent Application
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ASSIGNMENT

WHEREAS, I, **Pragya Tripathi**, have invented certain new and useful improvements as described in the above-identified patent application; and

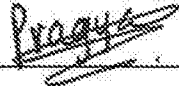
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and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

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

SIGNED at REDWOOD CITY, California this 27th day of February, 2017

Full name of inventor	<u>Pragya Tripathi</u>
Inventor's signature	<u></u> Date: 27 th February 2017
Residence	<u>48 Washington St. #4, Santa Clara, CA 95050, USA</u>
Post Office Address	<u>Same as above</u>

United States Patent Application

COMBINED DECLARATION AND ASSIGNMENT

As a below named inventor I hereby declare that:

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

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ASSIGNMENT

WHEREAS, I, **Eric Wang**, have invented certain new and useful improvements as described in the above-identified patent application; and

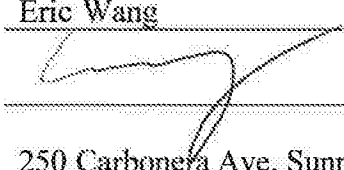
WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Duluth, Georgia, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of TEN DOLLARS (\$10.00) and of other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed

and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

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

SIGNED at REDWOOD CITY, California this 3rd day of March, 2017

Full name of inventor	<u>Eric Wang</u>	
Inventor's signature		Date: 3 rd March 2017
Residence	<u>250 Carbonera Ave, Sunnyvale, CA 94086, USA</u>	
Post Office Address	<u>Same as above</u>	

United States Patent Application
COMBINED DECLARATION AND ASSIGNMENT

As a below named inventor I hereby declare that:

My residence and post office are as stated below next to my name.

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

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and identified by NCR Corporation Docket No. 16-1265, the specification of which:

- a. is attached hereto
- b. was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable), which I have reviewed and for which I solicit a United States patent.

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

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I am aware of and do hereby acknowledge the duty to disclose all information, which is material to patentability of this application as defined in Title 37, Code of Federal Regulations, § 1.56.

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.

ASSIGNMENT

WHEREAS, I, **Isamu Leonard Yamamoto**, have invented certain new and useful improvements as described in the above-identified patent application; and

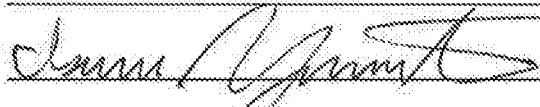
WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Duluth, Georgia, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of TEN DOLLARS (\$10.00) and of other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed

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

SIGNED at REDWOOD CITY, California this 28th day of February, 2017

Full name of inventor	<u>Isamu Leonard Yamamoto</u>	
Inventor's signature		Date: 28 th February 2017
Residence	<u>204 Lyndhurst Ave, Belmont, CA 94002, USA</u>	
Post Office Address	<u>Same as above</u>	