

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6391392

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DATE OF MOSHE SHAHARUR'S SIGNATURE previously recorded on Reel 054220 Frame 0126. Assignor(s) hereby confirms the THE ASSIGNMENT.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ITAMAR DAVID LASERSON</td><td>10/30/2020</td></tr><tr><td>ROTEM CHUDIN</td><td>10/30/2020</td></tr><tr><td>JULIE DVORA KATZ OHAYON</td><td>10/30/2020</td></tr><tr><td>MOSHE SHAHARUR</td><td>10/29/2020</td></tr></tbody></table>	Name	Execution Date	ITAMAR DAVID LASERSON	10/30/2020	ROTEM CHUDIN	10/30/2020	JULIE DVORA KATZ OHAYON	10/30/2020	MOSHE SHAHARUR	10/29/2020	
Name	Execution Date										
ITAMAR DAVID LASERSON	10/30/2020										
ROTEM CHUDIN	10/30/2020										
JULIE DVORA KATZ OHAYON	10/30/2020										
MOSHE SHAHARUR	10/29/2020										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NCR CORPORATION</td></tr><tr><td>Street Address:</td><td>864 SPRING ST. NW</td></tr><tr><td>City:</td><td>ATLANTA</td></tr><tr><td>State/Country:</td><td>GEORGIA</td></tr><tr><td>Postal Code:</td><td>30308</td></tr></table>	Name:	NCR CORPORATION	Street Address:	864 SPRING ST. NW	City:	ATLANTA	State/Country:	GEORGIA	Postal Code:	30308	
Name:	NCR CORPORATION										
Street Address:	864 SPRING ST. NW										
City:	ATLANTA										
State/Country:	GEORGIA										
Postal Code:	30308										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>17084785</td></tr></tbody></table>	Property Type	Number	Application Number:	17084785							
Property Type	Number										
Application Number:	17084785										
CORRESPONDENCE DATA											
Fax Number:											
<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>											
Email:	request@slwip.com										
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.										
Address Line 1:	P.O. BOX 2938										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	20-0163 (1592.B83US1)										
NAME OF SUBMITTER:	BRENDA K. KOWALKE										
SIGNATURE:	/ Brenda K. Kowalke /										
DATE SIGNED:	11/09/2020										
Total Attachments: 8											
source=1592B83US1_CORRASSN#page1.tif											
source=1592B83US1_CORRASSN#page2.tif											

source=1592B83US1_CORRASSN#page3.tif
source=1592B83US1_CORRASSN#page4.tif
source=1592B83US1_CORRASSN#page5.tif
source=1592B83US1_CORRASSN#page6.tif
source=1592B83US1_CORRASSN#page7.tif
source=1592B83US1_CORRASSN#page8.tif

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 20-0163 (1592.B83US1)

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Itamar David Laserson, Rotem Chudin, Julie Dvora Katz
Ohayon, Moshe Shaharur

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Corrective Assignment to correct the date of
Moshe Shaharur's signature that was recorded
incorrectly at Reel 054220 Frame 0126.

Execution Date: October 30, 2020, October 30, 2020,
October 30, 2020, October 29, 2020

2. Name and address of receiving party(ies):

Name: NCR Corporation

Street Address: 864 Spring St. NW

City: Atlanta State: GA Zip: 30308
Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 17/084,785

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Joseph P. Mehrle

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account
14-0225

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 14-0225

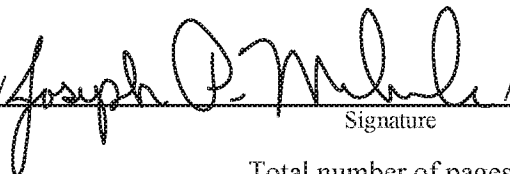
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.

Joseph P. Mehrle/Reg. No. 45,535 /

Name of Person Signing



Signature

November 9, 2020

Date

Total number of pages including cover sheet: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 054363 FRAME: 0888

506330120 10/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6376871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ITAMAR DAVID LASERSON	10/30/2020
ROTEM CHUDIN	10/30/2020
JULIE DVORA KATZ OHAYON	10/30/2020
MOSHE SHAHARUR	10/30/2020
RECEIVING PARTY DATA	
Name:	NCR CORPORATION
Street Address:	864 SPRING ST. NW
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17084785
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	NCR CORPORATION
Address Line 1:	864 SPRING ST. NW
Address Line 4:	ATLANTA, GEORGIA 30308
ATTORNEY DOCKET NUMBER:	20-0163
NAME OF SUBMITTER:	KASIE BOSMA
SIGNATURE:	/Kasie A. Bosma/
DATE SIGNED:	10/30/2020
Total Attachments: 6	
source=1592B83US1Assignment#page1.tif	
source=1592B83US1Assignment#page2.tif	
source=1592B83US1Assignment#page3.tif	
source=1592B83US1Assignment#page4.tif	

ASSIGNMENT

WHEREAS, Itamar David Laserson, Rotem Chudin, Julie Dvora Katz Ohayon and Moshe Shaharur (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on October 30, 2020, assigned US application serial number 17/084,785, and titled Segment-Based Recommendation Engine.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to NCR Corporation (the "Assignee"), a corporation of the State of Maryland, having a place of business at 864 Spring St. NW, Atlanta, GA 30308, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 107681 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

Assignment

Assignors: Itamar David Laserson et al.

Title: Segment-Based Product Engine

Page 2 of 6

Docket No: 20-0163

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Docket No. 20-0163

Assignors: Itamar David Laserson et al.

Title: Segment-Based Product Engine

Page 3 of 6

Assignor:

(Signature):



Name: Itamar David Laserson

City/State or Country: Givat Shmuel, Israel

Date:

Oct 30th 2020

Assignment

Docket No: 20-0163

Assignors: Itamar David Laserson et al.

Title: Segment-Based Product Engine

Page 4 of 6

Assignor:

(Signature):

רועה חדין

Name: Rotem Chudin

City/State or Country: Kfar-Saba, Israel

Date:

10/30/2020

Assignment

Docket No: 20-0163

Assignors: Itamar David Lascerson et al.

Title: Segment-Based Product Engine

Page 5 of 6

Assignor:

(Signature):

Julie Katz

Name: Julie Dvora Katz Ohayon

City/State or Country: Ashdod, Israel

Date:

Oct. 30th 2020

PATENT

REEL: 054363 FRAME: 0894

Assignment

Docket No: 20-0163

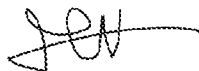
Assignors: Itamar David Laserson et al.

Title: Segment-Based Product Engine

Page 6 of 6

Assignor:

(Signature):



Name: Moshe Shaharur

City/State or Country: Tel-Aviv, Israel

Date:

29-OCT-2020