PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7274515

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARFARAZ ALI	04/11/2022
FAIZ AHMED	04/11/2022
SRINIVAS KADHIRE	04/11/2022

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:	17658850

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.

Email: PTOMail.Law@ncr.com
Correspondent Name: NCR CORPORATION
Address Line 1: 864 SPRING ST. NW

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	21-0655
NAME OF SUBMITTER:	KASIE BOSMA
SIGNATURE:	/Kasie A. Bosma/
DATE SIGNED:	04/12/2022

Total Attachments: 5

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> PATENT REEL: 059861 FRAME: 0780

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ASSIGNMENT

WHEREAS, Sarfaraz Ali, Faiz Ahmed and Srinivas Kadhire (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 <u>April 12, 2022</u>, assigned US application serial number <u>17/658,850</u>, and titled INCREMENTAL DATA CLUSTERING MODEL FOR BASKET ANALYSIS BY PREDICTION SERVICES.

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;

PATENT REEL: 059861 FRAME: 0781

Docket No: 21-0655

Assignment

Assignors: Sarfaraz Ali et al.

Title: INCREMENTAL DATA CLUSTERING MODEL FOR BASKET ANALYSIS BY PREDICTION SERVICES

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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:

Docket No: 21-0655

Assignment
Assignors: Sarfanz Ali et al.
Title: INCREMENTAL DATA CLUSTERING MODEL FOR BASKET ANALYSIS BY PREDICTION SERVICES

Assignor:

(Signature):

Name: Sarfaraz Ali

City/State or Country: Hyderabad, Telangana, India

Date:

11-Apr-2022

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Docket No: 21-0655.

Assignors: Sarfaraz Ah et al.
Title: INCREMENTAL DATA CLUSTERING MODEL FOR BASKET ANALYSIS BY PREDICTION SERVICES
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Assignor:

(Signature):

Name: Faiz Ahmed

City/State or Country: Karimnagar, India

Date:

PATENT REEL: 059861 FRAME: 0784 Assignment

Desilvet 26: 21-0655

Assignor: Surfame Ali et al.
Title: INCREMENTAL DATA CLUSTERING MOREL FOR BASKET ANALYSIS BY PREDECTION SERVICES.

Assignor:

(Signature):

Name: Srinivas Kadhire

City/State or Country: Hyderabad, India

Date:

-04-2022

PATENT REEL: 059861 FRAME: 0785

RECORDED: 04/12/2022