504186396 01/19/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4233071

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SIK PIU KWAN	01/17/2017

### **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:	15407059

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 16-32-U01	
NAME OF SUBMITTER:	PAUL W. MARTIN
SIGNATURE: /Paul W. Martin/	
DATE SIGNED:	01/19/2017

#### **Total Attachments: 2**

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PATENT 504186396 REEL: 041017 FRAME: 0485

# 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:

### PICK LIST OPTIMIZATION METHOD

an	d iden	tified by NCR Corporation Docket No. 16-32-U01, the specification of which:
a.		is attached hereto
b.		was filed on <u>January 16, 2017</u> as United States Application Number or PCT International Application Number <u>15/407,059</u> and was amended on (if applicable), which I have reviewed and for which I solicit a United States patent.
Th	ie abor	ve-identified application was made or authorized to be made by me.
	. •	state that I have reviewed and understand the contents of the above-identified tion, including the claims, as amended by any amendment referred to above.
		are of and do hereby acknowledge the duty to disclose all information, which is material ability of this application as defined in Title 37, Code of Federal Regulations, § 1.56.
		acknowledge that any willful false statement made in this declaration is punishable U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

## ASSIGNMENT

WHEREAS, I, <u>Sik Piu Kwan</u>, 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

PATENT REEL: 041017 FRAME: 0486 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.

Full name of inventor Sik Piu Kwan
Inventor's signature Residence 2889 Calhoun Place, Suwanee, GA 30024

Post Office Address Same as above