503599218 12/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3645848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH D. ROTH	09/25/2006
CHARLES Q. MANEY	09/19/2006
WENDELL B. HALBROOK JR.	09/22/2006

RECEIVING PARTY DATA

Name:	NCR CORPORATION	
Street Address:	3097 SATELLITE BLVD.	
Internal Address:	BUILDING 700	
City:	DULUTH	
State/Country:	GEORGIA	
Postal Code:	30096	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8481108

CORRESPONDENCE DATA

Fax Number: (404)487-8949

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: 6788085231

Email: ptomail.law@ncr.com **Correspondent Name:** PAUL W. MARTIN

Address Line 1: 3097 SATELLITE BLVD.

Address Line 2: **BUILDING 700**

Address Line 4: **DULUTH, GEORGIA 30096**

ATTORNEY DOCKET NUMBER:	12807.02D
NAME OF SUBMITTER:	PAUL W. MARTIN
SIGNATURE:	/Paul W. Martin/
DATE SIGNED:	12/07/2015

Total Attachments: 3

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> **PATENT** REEL: 037224 FRAME: 0196 503599218

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PATENT REEL: 037224 FRAME: 0197

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, JOSEPH D. ROTH, WENDELL B. HALBROOK, JR., CHARLES Q. MANEY, of Springboro, OH, Waynesville, OH, Dayton, OH, respectively, have invented certain new and useful improvements in UV AND THERMAL GUARD, Docket No. 12807.00 U02, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Dayton, Ohio, 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 therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we 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 we 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, we agree that we will communicate to said NCR Corporation, or its representatives, any facts known to us 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of September, 2006.

Joseph D. Roth

IN TESTIMONY WHE	REOF, I have hereunto set my hand this day of .
	Wendell B. Halbrook, Jr.
IN TESTIMONY WHE Sequender , 2006	REOF, I have hereunto set my hand this day of
•	Charles Q. Maney

NCR Locket Number 12807.00 U02

	Wendell B. Halbrook, Jr.
IN TESTIMONY WHERE	OF, I have hereunto set my hand this day of