

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3783242

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR - JASON MICHAEL GILLIER previously recorded on Reel 036955 Frame 0528. Assignor(s) hereby confirms the ASSIGNORS - JASON MICHAEL GILLIER, BENJAMIN T. WIDSTEN, FRANK B. DUNN.	
RESUBMIT DOCUMENT ID:	503711011	
CONVEYING PARTY DATA		
	Name	Execution Date
	JASON MICHAEL GILLIER	11/03/2015
	BENJAMIN T. WIDSTEN	11/03/2015
	FRANK B. DUNN	11/03/2015
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:	14927960	
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 SATELLITE BOULEVARD	
Address Line 2:	2ND FLOOR, LAW DEPARTMENT	
Address Line 4:	DULUTH, GEORGIA 30096	
ATTORNEY DOCKET NUMBER:	15-1145	
NAME OF SUBMITTER:	PAUL W. MARTIN	
SIGNATURE:	/Paul W. Martin/	
DATE SIGNED:	03/15/2016	

PATENT

Total Attachments: 7

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source=15-1145_DeclarationAssignment_FrankDunn#page1.tif

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3600520

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JASON MICHAEL GILLIER	11/03/2015
RECEIVING PARTY DATA		
Name:	NCR CORPORATION	
Street Address:	3097 SATELLITE BLVD.	
Internal Address:	2ND FLOOR, LAW DEPARTMENT	
City:	DULUTH	
State/Country:	GEORGIA	
Postal Code:	30096	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14927960
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:	15-1145	
NAME OF SUBMITTER:	PAUL W. MARTIN	
SIGNATURE:	/Paul W. Martin/	
DATE SIGNED:	11/04/2015	
Total Attachments: 2		
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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:

'MEDIA DESKEW'

and identified by NCR Corporation Docket No. 15-1145, the specification of which:

- a. ☐ is attached hereto
- b. ☒ was filed on **October 30, 2015** as United States Application Number or PCT International Application Number **14/927,960** 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, **Jason Michael Gillier**, 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

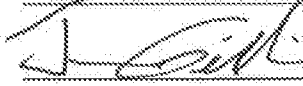
and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, 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 Ontario, Canada this 3rd day of November, 2015

Full name of inventor Jason Michael Gillier

Inventor's signature



Date: 3rd November 2015

Residence

310 Bluevale St. N, Unit D, Waterloo, Ontario, Canada, N2J 4G3

Post Office Address

Same as above

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:

'MEDIA DESKEW'

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- b. ☒ was filed on **October 30, 2015** as United States Application Number or PCT International Application Number **14/927,960** and was amended on _____ (if applicable), which I have reviewed and for which I solicit a United States patent.

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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, **Benjamin T Widsten**, 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

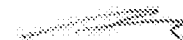
and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, 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 Ontario, Canada this 3rd day of November, 2015

Full name of inventor Benjamin T Widsten

Inventor's signature



Date: 3rd November 2015

Residence

37 Rolling Acres Drive, Kitchener, ON, Canada N2A 3W6

Post Office Address

Same as above

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:

'MEDIA DESKEW'

and identified by NCR Corporation Docket No. **15-1145**, the specification of which:

- a. ☐ is attached hereto
- b. ☒ was filed on **October 30, 2015** as United States Application Number or PCT International Application Number **14/927,960** 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, **Frank B Dunn**, 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.

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SIGNED at Ontario, Canada this 3rd day of November, 2015

Full name of inventor Frank B Dunn

Inventor's signature



Date: 3rd November 2015

Residence

589 Glen Manor Blvd, Waterloo, ON, Canada N2L 4T7

Post Office Address

Same as above