

09-17-1998



100831372

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Number D/95465

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

1. Name of Party(ies) conveying an interest:

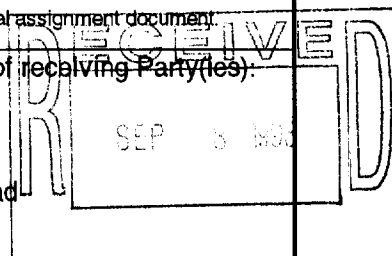
Geoffrey D. Nunberg
Hinrich Schuetze
Jan O. Pedersen
Brett L. Kessler
Gregory Grefenstette

9-8-98

2. Name and Address of receiving Party(ies):

Xerox Corporation

800 Long Ridge Road
P.O. Box 1600
Stamford
Connecticut
06904-1600

Additional name(s) of conveying party(ies)
attached? ☐ Yes ☒ NoAdditional name(s) and address(es)
attached? ☐ Yes ☒ No3. Nature of Conveyance: **ASSIGNMENT**

Execution Date: 8/31/98

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)
09/100,189

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and Address of party to whom
correspondence concerning document should
be mailed:

Xerox Corporation
Xerox Square - 20A
Rochester, New York 14644

6. Total number of applications and patents involved = **1**7. Total Fee (37 CFR 3.41): **\$ 40.00**☐ Enclosed☒ Authorized to be charged to Deposit Account8. Deposit Account Number: **24-0025**

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.

Name of Person Signing
Clarke A. Wixon

Date September 1, 1998

Signature

Total number of pages comprising cover sheet **1**

Rev 1/17/96

09/16/1998 SHABAZZ 00000005 240025 09100189
01 FC:581 40.00 CH

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, WE, the undersigned,

Geoffrey D. Nunberg and Hinrich Schuetze co-inventors with Jan O. Pedersen co-inventors with Brett L. Kessler co-inventors with Gregory Grefenstette

who have created a certain invention for which an application for United States Letters Patent has been filed on June 18, 1998 as Application No. 09/100,189 and is entitled

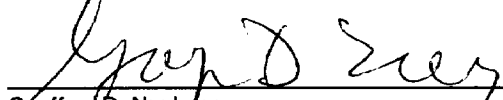
ARTICLE AND METHOD OF AUTOMATICALLY DETERMINING TEXT GENRE USING SURFACE FEATURES OF UNTAGGED TEXTS

Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;


Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF WE have hereunto set OUR signatures on the dates indicated below.



Geoffrey D. Nunberg Date 8/21/98



Hinrich Schuetze Date 7/17/98

Return Address: Xerox Corporation
Xerox Square 20A
Rochester, New York 14644

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Jan O. Pedersen co-inventor with Geoffrey D. Nunberg and Hinrich Schuetze co-inventor with Brett L. Kessler co-inventor with Gregory Grefenstette

who have created a certain invention for which an application for United States Letters Patent has been filed on June 18, 1998 as Application No. 09/100,189 and is entitled

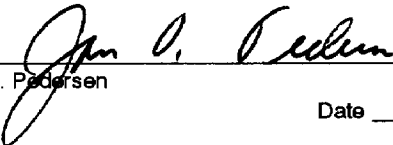
ARTICLE AND METHOD OF AUTOMATICALLY DETERMINING TEXT GENRE USING SURFACE FEATURES OF UNTAGGED TEXTS

Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.



Jan O. Pedersen
Date 8/26/98

Return Address: Xerox Corporation
Xerox Square 20A
Rochester, New York 14644

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Brett L. Kessler co-inventor with Geoffrey D. Nunberg and Hinrich Schuetze co-inventor with Jan O. Pedersen co-inventor with Gregory Grefenstette

who have created a certain invention for which an application for United States Letters Patent has been filed on June 18, 1998 as Application No. 09/100,189 and is entitled


ARTICLE AND METHOD OF AUTOMATICALLY DETERMINING TEXT GENRE USING SURFACE FEATURES OF UNTAGGED TEXTS

Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.



Brett L. Kessler

Date July 20, 1998

Return Address: Xerox Corporation
Xerox Square 20A
Rochester, New York 14644

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

**Gregory Grefenstette co-inventor with Geoffrey D. Nunberg and Hinrich Schuetze co-inventor with
Jan O. Pedersen co-inventor with Brett L. Kessler**

who have created a certain invention for which an application for United States Letters Patent has been filed on June 18, 1998 as Application No. 09/100,189 and is entitled

**ARTICLE AND METHOD OF AUTOMATICALLY DETERMINING TEXT GENRE USING SURFACE
FEATURES OF UNTAGGED TEXTS**

Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.



Gregory Grefenstette
Date Aug 10, 98

Return Address: Xerox Corporation
Xerox Square 20A
Rochester, New York 14644