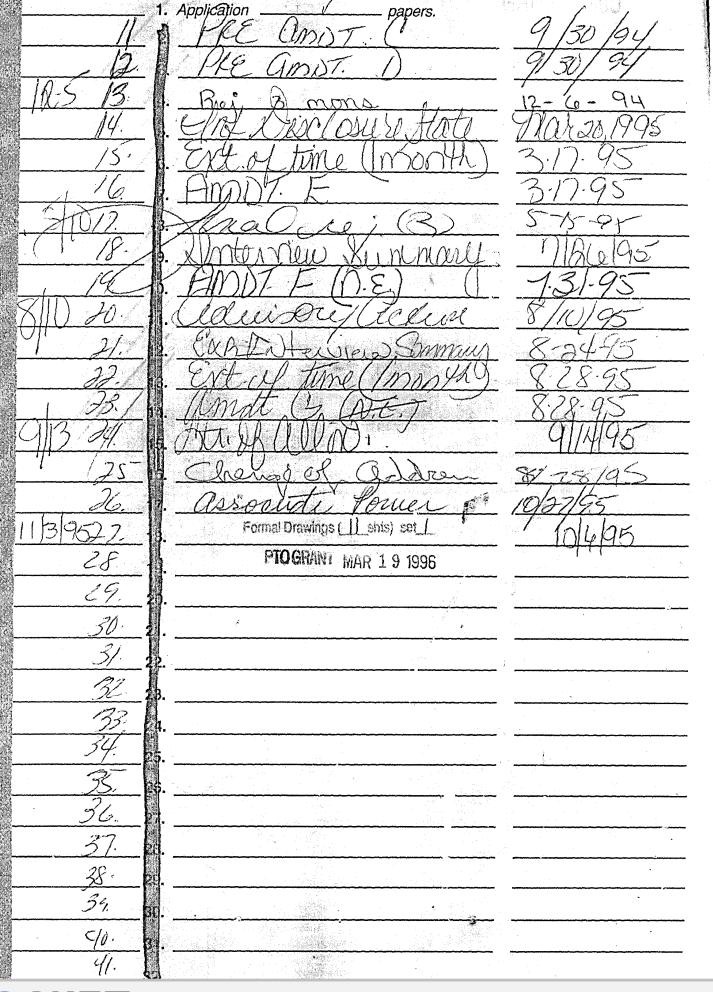
| APPLICANTS | JULIAN M. KUPIEC, CUP | ERTINO. CA. | | | v | | | | |
|------------|---|---|---|--------------------------------|----------------------------|--|--|--|--|
| APP | **CONTINUING DATA*** | ************************************** | • | 09/23/93 <i>/</i> / | BN | | | | |
| | MAY 12/2/84 | | | , | | | | | |
| | 4. | | · | | | | | | |
| | **FOREIGN/PCT APPLICA' VERIFIED | ÎIONS********* | | eg eg | | | | | |
| | My 12/2/94 NM | | | | | | | | |
| | | | (A) | | | | | | |
| | FOREIGN FILING LICENSE GRANTED 11/04/94 | | | | | | | | |
| 3: | oreign priority claimed | | | MS RECEIVED | ATTORNEY'S DOCKET NO. | | | | |
| ADDRESS | TOWNSEND AND TOWNSEND STEUART STREET TOWER ONE MARKET PLAZA SAN FRANCISCO CA 9410 | | yero Ye | X CONDO TO SO SO BOCKERS | in for the | | | | |
| TITLE | SEMANTIC CO-OCCURRENCE FILTERING FOR SPEECH RECOGNITION AND SIGNAL TRANSCRIPTION APPLICATIONS U.S. DEPT. of COMMPat. & TM Office - PTO-436L (rev. 10-78) | | | | | | | | |
| | PARTS OF APPLICATION FILED SEPARATELY | | | Applic | ations Examine 9 14.9 | | | | |
| | NOTICE OF ALLOWANCE, MAILED | DR. MICHAEL A. Assistant Examiner | SARTORI | CLAIMS Total Claims ZZ | Print Claim | | | | |
| | Amount Due Date Paid ADD D 12-1495 | DAVID D. KN PRIMARY EXA | AMINER | Sheets Drwg. Figs. | AWING Drwg. Print Fig. 3 | | | | |
| | Label Area | GROUP 2300 Primary Examiner PREPARED FOR ISSUE | | ISSUE DIM BATCH NUMBER | | | | | |
| | , , , , | WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | | | | | | |
| | Form PTO-436A (Rev. 8/92) | | | | | | | | |

| | | | | | | ····· | | | | | | |
|----------------------------|---|--------------------|--|---------------------------------------|----------|-------------|------------------|------------------|---|--------------|--------------|-----------------|
| ANTS | JULIAN M. | KUPIEC, C | UPER | TINO, | CA. | | | | | | | |
| APPLICANTS | | | | | | | | · | | | | . |
| . 4 | **CONTINU VERIFIE | JING DATA*† | · 本本本本 | 本本本本本 | ***** | **** | | | | | 4 | |
| | ypz/97 Mg | une. | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | **FOREIG VERIFIE | N/PCT APPL1 D | CATI | ONS** | 李本本本本。 | 多字字字 | | | | | | |
| | MA) 4/2 | 22/54 pone | | | | | | | | | | |
| | | | | | | | | | 3 | | | |
| | | | | | | | | * | | | | |
| | | FILING LICE | | GRANTI | | | | | 1-11-0-5 | | **** | |
| | Foreign priority clai IS USC 119 condition | ons met 🗆 yes / 🛭 | 1 no 1 no 22/54 | AS FILED | STATE OR | l | CLAIMS | INDEP. CLAIMS | FILING F | | TTOR OCKE | T NO. |
| | Perified and Acknow | vledged Examiner's | Initials | emma()> | CA | 11 | 22 | | \$1,10 | 6.00 | 131 | 9971 |
| ADDRESS | | AND TOWNS | | (HOUR) | IE' AND | CREW | 4. | | d _{op} | | | |
| Ap | STEUART STREET TOWER ONE MARKET PLAZA. 20TH FLOOR | | | | | | | | | | | |
| | | NCISCO, CA | | | | | | | , , | | | |
| | | : co-occukk | | | ERING F | OR SPE | ECH RE | COGNI | TION A | ND SI | GNA | |
| TITLE | TRANSCRI | IPTION APPL | ICAT | (ONS | . 4 | 4. | | | | | | |
| ì | | | | | | | U.S. DEF | T. of COM | MPat. & TN | l Office — F | PTO-43 | 6L (rev. 10-75) |
| - | PARTS OF APPLI | CATION | ······································ | | | | | <u></u> | | | | |
| | ILED SEPARATE | | | | | | | | 1 | applications | s Exam | niner |
| NOTICE OF ALLOWANCE MAILED | | | | | | | | CL | AIMS ALLOWED | | | |
| | | - | | | ń. | | .Ун .ў. .# | Tot | al Claims | }! | Print C | laim |
| | | | Assista | ant Examir | ier | | | | | | | |
| | ISSUE | FEE | | | | | - | | | DRAW | | 7 |
| A | mount Due | Date Paid | | | | | X₹ Tg | Sh | eets Drwg. | Figs. Dn | wg. | Print Fig. |
| - | | | - | | | | ŧ | IS | SUE | <u></u> | | |
| | Primary Examiner NUMBER | | | | | | | | | | | |
| Label | | PREPARED FOR ISSUE | | | | | | | | | | |
| | Area WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | | | | | | | | | | |
| <u>-</u> | | | | · · · · · · · · · · · · · · · · · · · | | | | | *************************************** | | | |
| | m PTO-436A v. 8/92) | | | | | | | | | | | |
| ų. | | | | | | | | | | | | |



| papers. | |
|------------------------------------|--------------|
| 2.00 Nee nove | 10/6/93 |
| 3. Fee, Clm. Fee(s), Sunch & Decl. | 10-18-93 |
| 4. Duch Oct | 11-5-93 |
| 4/29 5. D. g. / Bnus, | 5/8/94 N/2 |
| 6. Amot. A | 5-23-94,5-18 |
| 6/7 7. (mal lei Bhus.) | U18/94 01 |
| 8. AMDT. (8 (N.C.) | 9.12-94 73 |
| 9. advisory action | 9-73-94 |
| 10. EXTOF TIME (month) | 9.30-94 |
| 11 | |
| 12. | |
| 13. | |
| 14 | |
| 15. | |
| 16 | |
| 17. | |
| 18. | |
| 19. | |
| 20. | |
| 21. | |
| 22. | |
| 23. | |
| 24 | |
| 25. | |
| 26 | |
| 27 | |
| 28 | |
| 29 | |
| 30 | |
| 31 | ; |
| 32. | |



SEMANTIC CO-OCCURRENCE FILTERING FOR SPEECH RECOGNITION AND SIGNAL TRANSCRIPTION APPLICATIONS

Inventor:

Julian Kupiec

10079 Craft Drive

Cupertino, California 95014

British citizen

Assignee:

XEROX CORPORATION

800 Long Ridge Road

Stamford, Connecticut 06904

New York corporation

Entity:

Large

NOT APREMONY
1/30/96

TOWNSEND and TOWNSEND KHOURIE and CREW Steuart Street Tower, 20th Floor One Market Plaza San Francisco, California 94105 (415) 543-9600

000001



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

