

Article 9 Search Logic:

1. First, strip the following punctuation & symbols (replacing each with a space).

'~' '`' '!' ',' "" "" '&' '-' '!' '@' '#' '\$' '%' '^' '&' '*' '('
)' ;' '<' '>' '?' '/' '\' _ '+' '=' '[' ']' '{' '}' ':' '|'

2. Next, if a debtor name has entity type 'I' (Individual), SPACES ARE REMOVED from the first, middle and last names to create one word.

3. 4 word phrases removed (replaced with a space).

'MEDICAL DOCTORS PROFESSIONAL ASSOCIATION'
'MEDICAL DOCTORS PROFESSIONAL CORPORATION'
'REGISTERED LIMITED LIABILITY PARTNERSHIP'
'PROFESSIONAL LIMITED LIABILITY COMPANY'
'PROFESSIONAL LIMITED LIABILITY CO'

4. 3 word phrases removed (replaced with a space).

'LIMITED LIABILITY PARTNERSHIP' 'REAL ESTATE INVESTMENT TRUST'
'LIMITED LIABILITY COMPANY' 'FEDERAL SAVINGS BANK'
'ATTORNEYS AT LAW' 'ATTORNEY AT LAW'

5. 2 word phrases removed (replaced with a space).

'PROFESSIONAL ASSOCIATION' 'PROFESSIONAL CORPORATION'
'NATIONAL ASSOCIATION' 'GENERAL PARTNERSHIP'
'LIMITED PARTNERSHIP' 'SAVINGS ASSOCIATION'
'SERVICE CORPORATION' 'SOLE PROPRIETORSHIP'
'BUSINESS TRUST' 'NATIONAL BANK'
'CREDIT UNION' 'AS TRUSTEE'
'PROF CORP' 'PROF ASSN'
'GEN PART'

6. State names that sometimes precede types removed above (replaced with a space).

'AN ALABAMA'	'AN ALASKA'	'AN ARIZONA'	'AN ARKANSAS'
'A CALIFORNIA'	'A COLORADO'	'A CONNECTICUT'	'A DELAWARE'
'A FLORIDA'	'A GEORGIA'	'A HAWAII'	'AN IDAHO'
'AN ILLINOIS'	'AN INDIANA'	'AN IOWA'	'A KANSAS'
'A KENTUCKY'	'A LOUISIANA'	'A MAINE'	'A MARYLAND'
'A MASSACHUSETTS'	'A MICHIGAN'	'A MINNESOTA'	'A MISSISSIPPI'
'A MISSOURI'	'A MONTANA'	'A NEBRASKA'	'A NEVADA'
'A NEW HAMPSHIRE'	'A NEW JERSEY'	'A NEW MEXICO'	'A NEW YORK'
'A NORTH CAROLINA'	'A NORTH DAKOTA'	'AN OHIO'	'AN OKLAHOMA'
'AN OREGON'	'A PENNSYLVANIA'	'A RHODE ISLAND'	'A SOUTH CAROLINA'
'A SOUTH DAKOTA'	'A TENNESSEE'	'A TEXAS'	'A UTAH'
'A VERMONT'	'A VIRGINIA'	'A WASHINGTON'	'A WEST VIRGINIA'
'A WISCONSIN'	'A WYOMING'		

7. Special cases for co-ops. The wide gap covers a hyphen with spaces on each side (replaced with a space).

'CO OPERATIVE'
'CO OP'
'CO OP'

8. Special case for CPA'S (replaced with a space).

'CPA S'

9. Single Words, Abbreviations & Titles (replaced with a space).

'INCORPORATED'	'ASSOCIATION'	'CORPORATION'	'PARTNERSHIP'
'COOPERATIVE'	'ENTERPRISES'	'ENTERPRISE'	'ASSOCIATES'
'CHARTERED'	'PARTNERS'	'RAILROAD'	'COMPANY'
'LIMITED'	'TRUSTEE'	'CHARTER'	'AGENCY'
'TRUST'	'ASSOC'	'ASSN'	'ASSC'
'CHTD'	'CORP'	'PLLC'	'REIT'
'RLLP'	'MDPA'	'MDPC'	'LTEE'
'AND'	'DMD'	'DBA'	'CPA'
'THE'	'LTD'	'INC'	'COM'
'ORG'	'NET'	'LLC'	'FSB'
'LLP'	'SPA'	'DDS'	'DO'
'OD'	'RR'	'OF'	'CO'
'LC'	'LP'	'NA'	'CU'
'GP'	'MD'	'PA'	'PC'
'SA'	'SC'	'SP'	'AN'

10. Abbreviations that contained periods (periods were replaced w/spaces up above).

'M D P A'	'M D P C'	'P L L C'	'R E I T'	'R L L P'	'L L C'
'L L P'	'F S B'	'S P A'	'D M D'	'D B A'	'C P A'
'D D S'	'L C'	'L P'	'D O'	'O D'	'M D'
'N A'	'C U'	'G P'	'P A'	'P C'	'S A'
'S P'	'S C'	'R R'			

11. Do 'A' last (replace all individual 'A's with a space).

12. NOW ALL THE SPACES ARE REMOVED.

13. If all that is left after removing the spaces is one of the following, value is set equal to 'IDSOSNOISEWORD'.

'INCORPORATED',	'ASSOCIATION',	'CORPORATION',	'PARTNERSHIP',	'ENTERPRISES',
'ENTERPRISE',	'ASSOCIATES',	'CHARTERED',	'PARTNERS',	'RAILROAD',
'COMPANY',	'LIMITED',	'TRUSTEE',	'CHARTER',	'AGENCY',
'TRUST',	'ASSOC',	'ASSN',	'ASSC',	'CHTD',
'CORP',	'PLLC',	'REIT',	'RLLP',	'MDPA',
'MDPC',	'LTEE',	'AND',	'THE',	'LTD',
'INC',	'COM',	'ORG',	'NET',	'LLC',
'FSB',	'LLP',	'SPA',	'DDS',	'DBA',
'CPA',	'DMD',	'RR',	'OF',	'CO',
'LC',	'LP',	'NA',	'CU',	'GP',
'PA',	'PC',	'SA',	'SC',	'SP',
'AN',	'A',	'S'		