

Tab Setting

07-06-1998



MRD 7-6-98

To the Honorable Commissioner of Patents a

100768321

original documents or copy thereof.

1. Name of conveying party(ies):  
**PNC Bank, National Association**

Individual(s)       Association  
 General Partnership       Limited Partnership  
 Corporation-State  
 Other: \_\_\_\_\_

Additional names of conveying party(ies) attached?     Yes     No

3. Nature of conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other: Release of Security Interest

Execution Date: June 24, 1998

2. Name and address of receiving party(ies):  
Name: INDSPEC Chemical Corporation  
Internal Address: \_\_\_\_\_  
Street Address: 111 Seventh Avenue, Suite 300  
City: Pittsburgh State: PA ZIP: 15219

Individual(s) citizenship: \_\_\_\_\_  
 Association: \_\_\_\_\_  
 General Partnership: \_\_\_\_\_  
 Limited Partnership: \_\_\_\_\_  
 Corporation-State: Delaware  
 Other: \_\_\_\_\_

If assignee is not domiciled in the United States, a domestic representative designation is attached:     Yes     No  
(Designations must be a separate document from Assignment)  
Additional name(s) & address(es) attached?     Yes     No

4. Application number(s) or registration number(s):  
A. Trademark Application No.(s)      B. Trademark registration No.(s)  
See attached Schedule A

Additional numbers attached?     Yes     No

5. Name and address of party to whom concerning document should be mailed:  
Name: Michael L. Dever  
Internal Address: Buchanan Ingersoll, P.C.  
Street Address: 301 Grant Street  
20th Floor  
City: Pittsburgh State: PA ZIP: 15219

6. Total number of applications and registrations involved: 3

7. Total fee (37 CFR 3.41): \$ 90.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

07/16/1998  
01 FC:481  
02 FC:482

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40.00 OP  
50.00 OP

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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.*

Michael L. Dever      [Signature]      7/2/98  
Name of Person Signing      Signature      Date

Total number of pages comprising cover sheet: 9

ADDITIONAL NAMES OF RECEIVING PARTIES

INDSPEC Holding Corporation  
INDSPEC Technologies, Ltd.  
ICC Resin Technology, Inc.

**SCHEDULE A**

ICC Resin Technology Trademark Status						
Title	Issued Country	Pending Country	Number	Date	Description	Class
Penacolite	US		401050	83-4-20	Trademark - Penacolite resin systems	Trademark
	US		1211161	82-10-5	Trademark - Penacolite resin systems	Trademark
	US		533726	70-11-21	Trademark - Penacolite resin systems	Trademark

**SCHEDULE II  
TO  
SECURITY AGREEMENT**

(See Attached Listing)

INDUSPEC Technologies Patent Status - Hydroperoxidation Technology

Title	Issued Country	Pending Country	Number	Date	Description	Class
HP-1	Brazil		PI 8806829	88-12-22	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	Canada		1304758	92-7-7	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	France		EP 323743	92-6-17	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	Italy		EP 323743	92-6-17	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	Japan		2022258	88-12-22	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	Mexico		163597	92-6-4	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	Netherlands		EP 323743	92-6-17	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	UK		EP 323743	92-6-17	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	US		4935551	90-6-19	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-1	W. Germany		EP 323743	92-6-17	Hydroperoxidation of diisopropylbenzene (Phase 1 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Brazil		PI 8806835	88-12-22	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Belgium		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Canada		1306758	92-8-25	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	France		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Italy		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Japan		2050691	88-12-22	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Mexico		163598	92-6-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Netherlands		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	Spain		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	UK		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	US		4847437	89-7-11	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-2	W. Germany		EP 322246	92-3-4	Oxidation and decomposition of dihydroperoxide (Phase 2 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	Brazil		PI 8806828	88-12-22	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	Canada		1334853	94-7-19	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	France		EP322247	94-2-16	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	Italy		EP322247	94-2-16	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	Japan		2050692	88-12-22	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	Mexico		163595	92-6-4	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	UK		EP322247	94-2-16	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	US		4847436	89-7-11	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-3	W. Germany		EP322247	94-2-16	Decomposition of dihydroperoxide to resorcinol (Phase 3 of resorcinol via hydroperoxidation)	Resorcinol
HP-Full	Canada		PI 8806834	88-12-22	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	Canada		1319708	93-6-29	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	France		EP 322245	94-2-16	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	Italy		EP 322245	94-2-16	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	Japan		1886740	94-6-3	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	Mexico		163596	92-6-4	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	UK		EP 322245	94-2-16	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	US		4849549	89-7-18	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
HP-Full	W. Germany		EP 322245	94-2-16	Full process for preparation of resorcinol by hydroperoxidation	Resorcinol
<UDCL from DIPP		US	09/034143	98-2-24	Production of resorcinol and diacethanol from diisopropylbenzene by hydroperoxidation	Resorcinol

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Title	Issued Country	Pending Country	Number	Date	Description	Class
Alkylbenzene hydroperoxide	Canada		1099747	81-4-21	Improved process for preparation of alkylbenzene hydroperoxides	Derivativ
Alkylphenyl phosphites	US		4656302	87-4-7	Tris-(hydroxy/dialkyl)phenyl phosphites	Derivativ
Alkylresorcinol phosphites	Canada		1295620	92-2-11	Alkylresorcinol phosphites as antioxidants for functional fluids	Derivativ
Alkylresorcinol phosphites	Japan		1989543	86-12-16	Alkylresorcinol phosphites as antioxidants for functional fluids	Derivativ
Alkylresorcinol phosphites	Netherlands		EP 230779	90-3-7	Alkylresorcinol phosphites as antioxidants for functional fluids	Derivativ
Alkylresorcinol phosphites	UK		EP 230779	90-3-7	Alkylresorcinol phosphites as antioxidants for functional fluids	Derivativ
Alkylresorcinol phosphites	US		4705879	87-11-10	Alkylresorcinol phosphites as antioxidants for functional fluids	Derivativ
Alkylresorcinol phosphites	W. Germany		EP 230779	90-3-7	Alkylresorcinol phosphites as antioxidants for functional fluids	Derivativ
Benzoylresorcinol	US		4892908	90-1-9	Keto-resorcinol derivatives as low-fuming rubber compounding resins	Derivativ
BMI Process	US		4945169	90-7-31	Resorcinol bis-maleimide compounds with sulfonate linkages	Derivativ
Di-t-butylresorcinol	Canada		1286056	91-7-16	Di-t-butylresorcinol as biocide	Derivativ
Di-t-butylresorcinol	Japan		1600988	91-1-31	Di-t-butylresorcinol as biocide	Derivativ
Di-t-butylresorcinol	US		4645780	87-2-24	Di-t-butylresorcinol as biocide	Derivativ
HER	Canada		SN 2043455-4	91-5-29	Resorcinol di(hydroxyethyl ether)	Derivativ
HER		S. Korea	SN 9700/91	91-6-13	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	France		SN 91305017.5	91-6-3	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	Germany		SN 91305017.5	91-6-3	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	Italy		SN 91305017.5	91-6-3	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	Japan		2101712	91-7-10	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	Mexico		172260	91-6-11	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	Netherlands		SN 91305017.5	91-6-3	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	Spain		SN 91305017.5	91-6-3	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	UK		SN 91305017.5	91-6-3	Resorcinol di(hydroxyethyl ether)	Derivativ
HER	US		5059723	91-10-22	Resorcinol di(hydroxyethyl ether)	Derivativ
MAP		Finland	SN 912313	91-5-13	Preparation of m-Aminophenol (CIP)	Derivativ
MAP		Korea	SN 8043/91	91-5-17	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	France		EP 230779	91-3-25	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	Germany		EP 230779	91-3-25	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	Italy		EP 230779	91-3-25	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	Japan		2052005	91-3-25	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	Netherlands		EP 230779	91-3-25	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	US		5130489	92-7-14	Preparation of m-Aminophenol (CIP)	Derivativ
MAP	US		4599464	86-7-8	Alkylarylresorcinol derivatives as antioxidants	Derivativ
Resorcinol antioxidant	US		5244725	93-9-14	Rubber compounding resins from resorcinol and bisphenol-A diglycidyl ethers and analogs	Derivativ
Resorcinol ether resins	US		5244725	93-9-14	Rubber compounding resins from resorcinol and bisphenol-A diglycidyl ethers and analogs	Derivativ
Thio-bis phenols	Canada		1242218	88-9-20	Preparation of thio-bis phenols using a carboxamide catalyst	Derivativ
Thio-bis phenols	UK		2120656	85-10-23	Preparation of thio-bis phenols using a carboxamide catalyst	Derivativ
Trisubstituted phenols	US		4633022	86-12-30	Improved process for preparation of trisubstituted phenols via corresponding bis-ethers	Derivativ
Alternate methylene donors	US		4405755	83-9-27	Methyloated arylidylsulfonamides as methylene donors in rubber compounding	Misc.
Sulfonate polymer	US		4271285	81-6-2	Arylsulfide sulfonate polymer	Misc.
Disulfonic acid purification	US		4302403	81-11-24	Purification of m-benzenedisulfonic acid	Process
Filter washer technology	US		4309878	82-1-12	Recrystallization and separation process	Process
Alkylphenol resins	US		4889891	89-12-26	Low-cost alkylphenol resins for rubber compounding	Resin
B-20		Brazil	PI 8905123	89-10-10	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20		Denmark	4692789	89-9-22	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	Austria		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	Belgium		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	France		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin

Title	Issued Country	Pending Country	Number	Date	Description	Class
B-20	Germany		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	Italy		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	Netherlands		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	Norway		178666	89-9-25	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	Spain		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	UK		EP 419741	89-9-28	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20	US		5049641	91-9-17	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)		Canada	SN 2036483	91-2-15	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)		S. Korea	SN 2764/91	91-2-11	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Austria		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Belgium		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	France		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Germany		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Italy		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Japan		2025617	91-2-20	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Mexico		163849	92-6-25	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Netherlands		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	Spain		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	UK		EP 443792	91-2-18	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	US		5021522	91-6-4	Syrenated RF resin with low-fuming properties for rubber compounding	Resin
B-20 (CIP)	US		5030692	91-7-9	Low-cost cashew nut-resorcinol-formaldehyde resin for rubber compounding	Resin
Cashew-nut oil resin		US	SN 08/812517	97-3-7	Low volatility resorcinol resins and methods of making and using same	Resin
Low volatility resorcinol resins		US	98-7529	98-3-6	Low volatility resorcinol resins and methods of making and using same	Resin
Low volatility resorcinol resins		Korea	HE 10-51691	98-3-6	Low volatility resorcinol resins and methods of making and using same	Resin
Low volatility resorcinol resins		Japan	SN 94907824.0	94-1-18	Low volatility resorcinol resins and methods of making and using same	Resin
Resorcinol-epoxy resin		US	5300618	94-4-5	Benzoylethyl ether and analogs	Resin
Resorcinol-epoxy resin		Canada	1275408	90-10-23	Benzoylethyl ether and analogs	Resin
Resorcinol	Canada		EP 210791	91-11-13	Process for preparation of Resorcinol (Resorcinol-HMMM Complex)	Resin
Resorcinol	France		1617869	91-9-12	Process for preparation of Resorcinol (Resorcinol-HMMM Complex)	Resin
Resorcinol	Japan		164355	90-10-24	Process for preparation of Resorcinol (Resorcinol-HMMM Complex)	Resin
Resorcinol	Norway		EP 210791	91-11-13	Process for preparation of Resorcinol (Resorcinol-HMMM Complex)	Resin
Resorcinol	W. Germany		1185619	85-4-16	Alternate preparation of resorcinol from cyclic diones	Resorcinol
DHR to Resorcinol	Canada		FR 83 04169	83-3-14	Alternate preparation of resorcinol from cyclic diones	Resorcinol
DHR to Resorcinol	France		1212864	89-11-30	Alternate preparation of resorcinol from cyclic diones	Resorcinol
DHR to Resorcinol	Italy		1455074	88-8-25	Alternate preparation of resorcinol from cyclic diones	Resorcinol
DHR to Resorcinol	Japan		4431848	84-2-14	Alternate preparation of resorcinol from cyclic diones	Resorcinol
DHR to Resorcinol	US		P33 02 848.6	84-11-29	Alternate preparation of resorcinol from cyclic diones	Resorcinol
DHR to Resorcinol	W. Germany		4399310	83-8-16	Full alternate preparation of resorcinol from keto-carboxy esters via cyclic diones	Resorcinol
Dihydroresorcinol (DHR) Process	US		1212382	86-10-7	Preparation of keto-carboxy esters as precursors in alternate preparation of resorcinol	Resorcinol
Keto-carboxy esters	Canada		FR 2525590	83-3-14	Preparation of keto-carboxy esters as precursors in alternate preparation of resorcinol	Resorcinol
Keto-carboxy esters	France		57233	73-8-21	Trademark - Penacolle resin systems	Resorcinol
Penacolle	Belgium		348081	88-5-12	Trademark - Penacolle resin systems	Resorcinol
Penacolle	Mexico		401050	83-4-20	Trademark - Penacolle resin systems	Resorcinol
Penacolle	US		1211161	82-10-5	Trademark - Penacolle resin systems	Resorcinol
Penacolle	US		533726	70-11-21	Trademark - Penacolle resin systems	Resorcinol

**RELEASE OF SECURITY INTEREST**

THIS RELEASE OF SECURITY INTEREST made and entered into this 24th day of June, 1998, by PNC BANK, NATIONAL ASSOCIATION ("PNC"), as Agent for the Banks, in favor of INDSPEC CHEMICAL CORPORATION, a Delaware corporation, and each of INDSPEC HOLDING CORPORATION, INDSPEC TECHNOLOGIES, LTD. and ICC RESIN TECHNOLOGY, INC. (collectively "INDSPEC").

WHEREAS, INDSPEC, PNC and the Banks and the Guarantors set forth therein are parties to a certain Credit Agreement dated June 24, 1998, under which the Banks extended loans to INDSPEC and a certain Security Agreement dated September 17, 1997, and recorded in the United States Patent and Trademark Office on October 15, 1996 at Reel 8167, Frames 0530-0560 and at Reel 1512, Frame 0599, under which INDSPEC granted PNC, in its capacity as Agent for the Banks, a security interest in certain patents, patent applications, trademark registrations, and trademark applications including those listed in Schedule I; and

WHEREAS, the Obligations of INDSPEC under, and as defined in, the Credit Agreement have been satisfied and PNC has agreed to release the security interest granted to it as to the patents and trademark registrations identified in the Security Agreement;

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, PNC hereby releases to INDSPEC all interest which PNC possesses or is otherwise entitled to in the patents and trademark registrations listed in Schedule I hereto by virtue of such Security Agreement.

IN WITNESS WHEREOF, PNC has executed this Release of Security Interest as of the date first above written.

PNC BANK, NATIONAL ASSOCIATION, as Agent  
for the Banks

By: Eric Bruno  
Name: ERIC BRUNO  
Title: ASST. VICE PRESIDENT

COMMONWEALTH OF PENNSYLVANIA  
COUNTY OF ALLEGHENY

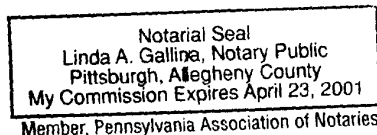
Before me, the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared Eric Bruno, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath acknowledged himself to be Asst. VICE President of PNC Bank, National Association and that he, being authorized so to do, executed the foregoing instrument for the purposes therein contained, on behalf of PNC Bank, National Association.

Witness my hand and seal, at office in Pittsburgh, Pennsylvania this the 24th day of June, 1998.

Linda A. Gallina  
NOTARY PUBLIC

My Commission Expires:

April 23, 2001





**CERTIFICATION**

I hereby certify that the Release of Security Interest between PNC Bank, National Association and INDSPEC Chemical Corporation, INDSPEC Holding Corporation, INDSPEC Technologies, Ltd. and ICC Resin Technology, Inc. is a true and exact copy of the original Release of Security Interest.

July 2, 1998  
Date

Vicki Cremonese  
Vicki Cremonese

Notarial Seal  
Vicki Cremonese, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Feb. 8, 1999  
Member, Pennsylvania Association of Notaries