FORM PTO-1619A Expres 06/30/99 OMB 0851-0027 10-12-1999



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U.S. Department of Commerce
Patent and Trademark Office
PATENT

RECORDATION	FORM	COVER	SHEET
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PATENTS ONLY		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type		
XX New X Assignment Security Agreement		
Resubmission (Non-Recordation)		
Document ID# License Change of Name		
Correction of PTO Error Merger Other		
Reel # U.S. Government		
Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File		
Conveying Party(ies) X Mark if additional names of conveying parties attached Execution Date		
Name (line 1) LAWIN, Phillip B. Month Day Year 08/01/1999		
Name (line 2)		
Second Party Execution Date Month Day Year		
Name (line 1) YANG, Z. Jason , 07/28/1999		
Name (line 2)		
Receiving Party Mark if additional names of receiving parties attached		
Name (line 1) Reilly Industries, Inc.		
Name (line 2) a Corporation of the State of Indiana domiciled in the United		
of a domestic		
Address (line 1) 300 North Meridian Street representative is attached. (Designation must be a separate document from		
Address (line 2) Suite 1500 Support Su		
Address (line 3) Indianapolis Indiana U.S.A. 46204		
City State/Country Zip Code		
Domestic Representative Name and Address Enter for the first Receiving Party only.		
Name Kenneth A. Gandy		
Address (line 1) Woodard, Emhardt, Naughton, Moriarty & McNett		
Address (line 2) Bank One Tower, Suite 3700		
Address (line 3) 111 Monument Circle		
Address (line 4) Indianapolis, Indiana 46204-5137		
FOR OFFICE USE ONLY		
The burney of the state collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, indicating time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0851-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

10/07/1999 MTHAI1 00000232 09354279 01 FC:581 40.00 OP I hereby certify that this correspondence is being deposited with the United States Postal Service as first chase mail in an envelope addressed to the Assistan Commissioner for Patents, Washington, D.C. 20231 on September 30, 1999

(Date of Deposit)

Kepheth A. Gandy

Name of Registered Representative

Signature

September 30, 1999

Date of Signature

PATENT

FORM PTC Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Numb	er 317-634-3456
Name	Kenneth A. Gandy		
Address (line 1)	Woodard, Emhardt, Naug	hton, Moriarty & McNett	
Address (line 2)	Bank One Tower, Suite	3700	
Address (line 3)	111 Monument Circle		
Address (line 4)	Indianapolis, Indiana	46204-5137 U.S.A.	
Pages	Enter the total number of paincluding any attachments	ages of the attached conveyance do	cument # 5
• •	Number(s) or Patent Nu		rk if additional numbers attached
		Patent Number (DO NOT ENTER BOTH num	
09/354,279	ent Application Number(s)		itent Number(s)
07/354,273			
If this document is signed by the firs	s being filed together with a <u>new</u> Patest named executing inventor.	ent Application, enter the date the patent appl	ication was Month Day Year
Patent Coop	eration Treaty (PCT)	POT DOT	Por C
	er PCT application number	PCT PCT	PCT
	<u>if</u> a U.S. Application Numbe not been assigned.	PCT PCT PCT	PCT
Number of P	Properties	otal number of properties involved.	# 1
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41)	\$ 40.00
	of Payment: Encl	osed X Deposit Account	
	Account payment by deposit account or if add	ditional fees can be charged to the account.)	
·		Deposit Account Number:	# 23-3030
		Authorization to charge additional fees:	Yes XX No
Statement a	nd Signature		
To the	best of my knowledge and be	elief, the foregoing information is tru	ue and correct and any
attache	ed copy is a true copy of the o	original document. Charges to depo	
indicat	ed herein.	1/ ~ / .	O ==
Kenneth A.		Someth C. Touch	4-30-9
Name	of Person Signing	Signature //	Date

PATENT REEL: 010289 FRAME: 0730 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

	TATENTO ONE I		
Conveying Pa	Mark if additional names of conveying parties attached		
Enter additional C	Conveying Parties	Execution Date Month Day Year	
Name (line 1)	UCKSTEP, L. Mark	07/26/1999	
Name (line 2)]	
		Execution Date	
Name (line 1)		Month Day Year	
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Name (line 2)		Execution Date	
Name (line 1)		Month Day Year	
Name (line 2)			
Receiving Pa	rty(ies) Mark if additional names of receiving parti	es attached	
-	Peceiving Party(ies)		
Name (line 1)		If document to be recorded is an assignment and the	
Name (line 2)		receiving party is not domiciled in the United	
Marrie (iiile 2)		States, an appointment of a domestic representative	
Address (line 1)		is attached. (Designation must be a separate	
Address (line 2)		document from Assignment.)	
Addiess (illez)			
Address (line 3)	City State/Country Zip Co.		
	City State/Country Zip Co	ue	
Name (line 1)		If document to be recorded is an assignment and the	
Name (line 2)		receiving party is not domiciled in the United	
		States, an appointment of a domestic representative is	
Address (line 1)		attached. (Designation must be a separate document from	
Address (line 2)		Assignment.)	
Address (line 3)	City State/Country Zip C	Code	
Application Number(s) or Patent Number(s) Mark if additional numbers attached			
Enter either the	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	·	
Pat	tent Application Number(s) Patent Numb	per(s)	
		•	

PATENT

ASSIGNMENT

WHEREAS, Phillip B. Lawin of 6564 Mossy Rock Lane, Indianapolis, Indiana 46237, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501 and L. Mark Huckstep of 6424 Red Oak Drive, Avon Indiana 46122. hereinafter referred to as Assignors, have made a new and useful invention in DECHLORINATION OF PYRIDINES IN ACIDIC, ZINC-CONTAINING MEDIUMS for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Reilly Industries, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 300 North Meridian Street, Suite 1500, Indianapolis, Indiana 46204 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this $\frac{1}{}$ day of $\frac{\text{August}}{}$, $\frac{1999}{}$, and any and all other applications this $\underline{1}$ day of $\underline{\text{August}}$, $\underline{1999}$ and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. <u>09/354,279</u>, Filed <u>July 15, 1999</u>) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this ₋	Ast day of Hugust 1999. Phillip B. Lawin
Z. Jason Yang	L. Mark Huckstep
STATE OF)) 66:
COUNTY OF)) SS:
D. C	for soid County and Ctate, nonconally announce

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

My Commission Expires:

1/31/2000

Notary Public

Printed: Bruce A. Lawin

Resident of RAMJEY County

PATENT

ASSIGNMENT

WHEREAS, Phillip B. Lawin of 6564 Mossy Rock Lane, Indianapolis, Indiana 46237, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501 and L. Mark Huckstep of 6424 Red Oak Drive, Avon , Indiana 46122, hereinafter referred to as Assignors, have made a new and useful invention in DECHLORINATION OF PYRIDINES IN ACIDIC, ZINC-CONTAINING MEDIUMS for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Reilly Industries, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 300 North Meridian Street, Suite 1500, Indianapolis, Indiana 46204 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this _28__ day of _______, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 09/354,279 _____, Filed July 15, 1999 _____) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this	<u> 3</u> 8 day of _	July 1999.
		Phillip B. Lawin
Z. Jason Yang		L. Mark Huckstep
STATE OF South CAROLING)) SS:	L. Mark Frackstep
COUNTY OF FYDERACE)		

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

My Commission Expires:

My Commission Expires January 31, 2007

Notary Public

Printed: Charlena T. Rollins

Resident of Florence County

PATENT

ASSIGNMENT

WHEREAS, Phillip B. Lawin of 6564 Mossy Rock Lane, Indianapolis, Indiana 46237, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501 and L. Mark Huckstep of 6424 Red Oak Drive, Avon , Indiana 46122, hereinafter referred to as Assignors, have made a new and useful invention in DECHLORINATION OF PYRIDINES IN ACIDIC, ZINC-CONTAINING MEDIUMS for which Assignors have made or will make application for Letters Patent of the United States: and

WHEREAS, Reilly Industries, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 300 North Meridian Street, Suite 1500, Indianapolis, Indiana 46204 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this 26 day of July, 1999 and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. <u>09/354,279</u>, Filed <u>July 15, 1999</u>) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands th	nis <u> </u>	<i>‱</i> day of _	July , 1999.
			Phillip B. Lawin
Z. Jason Yang			L. Mark Huckstep
STATE OF <u>Indiana</u>) COUNTY OF <u>Marion</u>)) SS:	

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

My Commission Expires:

april 12, 2007

Edward E. Sowers
Notary Public Printed: Edward E. Sowers

Resident of Mongan County

RECORDED: 10/06/1999

PATENT REEL: 010289 FRAME: 0734