FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

07-14-1999



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

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Name (line 1)	LAWIN, Phillip B.				Month Day Year
Name (line 2)					
Second Party					Execution Date Month Day Year
Name (line 1)	YANG, Z. Jason				06 07 1999
Name (line 2)					
•			· · · · · · · · · · · · · · · · · · ·		
Receiving P	arty		Mark if additional	names of re	ceiving parties attached
Name (line 1)	Reilly Industries, Inc.				If document to be recorded is an assignment and the receiving party is not
Name (line 2)					domiciled in the United States, an appointment
Address (line 1)	300 North Meridian Street				of a domestic representative is attached. (Designation must be a
Address (line 2)	Suite 1500				separate document from Assignment.)
Address (line 3)	Indianapolis		.A.	46204	
Domestic Ro	epresentative Name and Ac	State/Count	ter for the first Rece	Zip Coo	
Name	•				
Hame	Kenneth A. Gandy				
Address (line 1)	Woodard, Emhardt, Naughto	on, Moriarty &	McNett		
Address (line 2)	Bank One Tower, Suite 3700				
Address (line 3)	lll Monument Circle				
Address (line 4)	Indianapolis, Indiana 46	204-5137			
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PATENT

REEL: 010082 FRAME: 0001

FORM PTO Expires 06/30/99 OMB 0651-0027	~1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	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	
Pages	Enter the total number of paincluding any attachments	ages of the attached conveyance docum	nent # 6
Application I	Number(s) or Patent Nu	mhor(e)	additional numbers attached
		Patent Number (DO NOT ENTER BOTH numbers	, , ,
09/267,004	ent Application Number(s)	Patent	t Number(s)
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If this document is signed by the first	being filed together with a <u>new</u> Pate named executing inventor.	ent Application, enter the date the patent application	on was <u>Month Day Year</u>
Patent Coop	eration Treaty (PCT)	202	
	r PCT application number if a U.S. Application Numbe	PCT PCT PCT	PCT
has r	not been assigned.	PCI PCI	PCT
Number of P	roperties Enter the to	tal number of properties involved. #	1
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00
Method o Deposit /	of Payment: Enclose Account	osed X Deposit Account	
	ayment by deposit account or if add	litional fees can be charged to the account.) Deposit Account Number: #	23-3030
		Authorization to charge additional fees:	Yes X No
Statement an	d Signature		
attached	pest of my knowledge and be d copy is a true copy of the co d herein.	elief, the foregoing information is true an original document. Charges to deposit a	nd correct and any account are authorized, as
Kenneth A. (Gandy	Lewelle askerd	Oul 2 1999
Name o	of Person Signing	Signature /	Date

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

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Conveying Pa	- auditional number of controlling parties attached	Execution Date
Enter additional C		Month Day Year
Name (line 1)	HILLSTROM, Gregory F.	06 02 1999
Name (line 2)		
<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	Execution Date Month Day Year
Name (line 1)	CRUSKIE, Michael P., Jr.	Month Day Year 06 08 1999
·		
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Marrie (line I)		
Name (line 2)	-	
Receiving Pa	rty(ies) Mark if additional names of receiving partie	s attached
	Receiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the
		receiving party is not
Name (line 2)		domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation
		must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	 e
		164
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 Co	ode
Application Number(s) or Patent Number(s) Mark if additional numbers attached		
• •	e Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sai	me property).
Pa	itent Application Number(s) Patent Numb	er(s)
		7

PATENT

REEL: 010082 FRAME: 0003

WHEREAS, Phillip B. Lawin of 3170 Bent Tree Hills Drive, New Brighton, Minnesota 55112, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501, Gregory F. Hillstrom of 238 Mill Springs, Coatsville, Indiana 46121 and Michael P. Cruskie, Jr. of 1321A Brittany Drive, Florence, South Carolina 29501, hereinafter referred to as Assignors, have made a new and useful invention in PROCESSES FOR DECHLORINATING PYRIDINES 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 _4th_ day of _June_______, 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>09/267,004</u>, Filed <u>03/12/1999</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	day of <u>June</u> , 1999.
Phillip B. Lawin	Z. Jason Yang
Gregory F. Hillstrom	Michael P. Cruskie, Jr.
STATE OF Minnesota)	0.
COUNTY OF Ramsey)	5 :

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 Ex

1/31/2000

Notary Public

Printed: BVUCE A LAW

Resident of KAMSEY Count

WHEREAS, Phillip B. Lawin of 3170 Bent Tree Hills Drive, New Brighton, Minnesota 55112, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501, Gregory F. Hillstrom of 238 Mill Springs, Coatsville, Indiana 46121 and Michael P. Cruskie, Jr. of 1321A Brittany Drive, Florence, South Carolina 29501, hereinafter referred to as Assignors, have made a new and useful invention in PROCESSES FOR DECHLORINATING PYRIDINES 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 7th day of June 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. 09/267,004 Filed 03/12/1999) 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 $\frac{7 + 1}{100}$ day	of <u>June</u> , 1999.
Phillip P. Louin	Z. Jason Yang
Phillip B. Lawi n	Z. Jason Yang
Gregory F. Hillstrom	Michael P. Gruskie, Jr.
STATE OF Sous Caralina)	
COUNTY OF 3/2000)	

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: Charleng T. Rollins

Resident of Storence County

WHEREAS, Phillip B. Lawin of 3170 Bent Tree Hills Drive, New Brighton, Minnesota 55112, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501, Gregory F. Hillstrom of 238 Mill Springs, Coatsville, Indiana 46121 and Michael P. Cruskie, Jr. of 1321A Brittany Drive, Florence, South Carolina 29501, hereinafter referred to as Assignors, have made a new and useful invention in PROCESSES FOR DECHLORINATING PYRIDINES 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 __2nd day of __June 19 99 , 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. 09/267,004 Filed 03/12/1999) 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&_ day	of <u>fune</u> , 1999.
Phillip B. Lawin	Z. Jason Yang
Ingo J. Hilchan	
Gregory F Hillstrom	Michael P. Cruskie, Jr.
STATE OF <u>Indiana</u>)	
COUNTY OF <u>Marion</u>)	

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

Notary Public

Printed: Edward E. Sowers

Resident of Mongan County

WHEREAS, Phillip B. Lawin of 3170 Bent Tree Hills Drive, New Brighton, Minnesota 55112, Z. Jason Yang of 3229 West Hampton Pointe Drive, Florence, South Carolina 29501, Gregory F. Hillstrom of 238 Mill Springs, Coatsville, Indiana 46121 and Michael P. Cruskie, Jr. of 1321A Brittany Drive, Florence, South Carolina 29501, hereinafter referred to as Assignors, have made a new and useful invention in PROCESSES FOR DECHLORINATING PYRIDINES 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 8th day of June 19 99, 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. __09/267,004 Filed 03/12/1999) 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	8 day of <u>June</u> , 1999.
Phillip B. Lawin	Z. Jason Yang
Gregory F. Hillstrom	Michael P. Cruskie St.
STATE OF)) SS:
COUNTY OF)	, 55.

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:

Notary Public, South Carolina, State at Large My Commission Expires Aug. 13, 2007

Notary Public

Printed: Janet M. King

Resident of Flarence