Principles of Intellectual Property for Scientists and Engineers

Peter D. Keefe Keefe & Associates www.PatentApplication.com

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Information presented is for general reference only, and is not to be construed as legal advice applicable to any particular fact situation.

Intellectual Property

Intellectual Property encompasses

valuable knowledge and creativity.

EXAMPLES OF INTELLECTUAL PROPERTY

- Formulas > Laboratory Techniques > Devices
 Names > Experimental Procedures > Writings
 Drawings > Computer Programs > Artistry
 Data > Expertise & Know-How > Designs
- Materials > Business Good Will

> Methods

THE LAW OF INTELLECTUAL PROPERTY

✓ Promotes further development.

✓Protects and defines ownership rights.

• **PATENTS** • Protect inventions.

• TRADEMARKS

• Protect names and symbols associated with sales of goods and services.

COPYRIGHTS

• Protect artistic expressions, such as writings, paintings, sculptures, and music.

• **TRADE SECRETS** • Protect private, valuable information.

• Protect inventions.

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PATENTS

 A patent application must be filed and favorably reviewed by the U.S. Patent & Trademark Office (USPTO) before a patent will be issued.

Content of a Patent Application:

- Specification
- Drawings
- Claims
- Abstract
- Types of Patents:
 - Utility
 - Design



The Commissioner of Patents and Trademarks

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

UTILITY PATENTS

- Protect structural and/or functional aspects of an invention.
- The invention can be defined as one or both of:
 Apparatus (structure and its function);
 Method (process to make or use).
- Lifetime is 20 years from date of filing – cannot be renewed.

United States Patent [19] Keefe

[54] COHERENT MAGNETO-CALORIC EFFECT SUPERCONDUCTIVE HEAT ENGINE PROCESS CYCLE Inventor: Peter D. Keefe, Box 259, Roseville, [76] Inventor: Mich/48066 21 22 51 52 Appl. No.: 515,062 Filed: Jul. 18, 1983 Int. Cl.4 .. H02K 9/00 U.S. Cl. 310/40 R; 310/52 58 Field of Search ... 310/40, 52 **References** Cited **U.S. PATENT DOCUMENTS** 3,252,018 5/1966 Drautman 310/16

3,277,322	10/1966	Berlincourt	310/40
3,292,021	12/1966	Hoag	310/40
		Volger	
3,402,307	9/1968	Pearl	310/10
3,443,128	5/1969	Fakan	310/10
3,560,773	2/1971	McFarlane	310/52

OTHER PUBLICATIONS

"A Thermodynamic Comparison Between the Magneto-Mechanically and Magneto-Calorically Induced Superconductive Phase Transitions in a Type I Superconductor Culminating in a Proposal for a New Type of Superconductive Motor", Peter D. Keefe, Master of Science Thesis, Univ. of Detroit, 1974.

"Approach to the Ideal Magnetic Circuit Concept Through Superconductivity", P. P. Cioffi, J. App. Phy., 33, 875 (1962).

"Thermodynamics of a Superconducting Energy Converter", Marvin Chester, J. App. Phy., 33, 643 (1962). "Cooling by Adiabatic Magnetization of Superconductors", M. Yaqub, Cryogenics, Dec. 1960, 101. "Further Calorimetric Experiments on Thallium", W. H. Keesom and J. A. Kok, Physica I, 595 (1934). "An Experiment on the Mechanism of Superconductivity", J. G. Daunt and K. Mendelssohn, Proc. Roy. Soc., A185, 225 (1946).

"Measurements of the Latent Heat of Tin While Passing from the Superconductive to the Non-Superconductive State at Constant Temperature", W. H. Keesom and P. H. Van Laer, Physica IV, 487 (1937).

"Magnetic Hysteresis in Superconducting Colloids", A. B. Pippard, Phil. Mag., 43, 273 (1952). "Superconducting Transitions in Tin Whiskers", O. S. Lutes, and E. Maxwell, Phy. Rev., 97, 1718 (1955). "Direct Experimental Measurement of the Magnetic

Field Dependence of the Superconducting Energy Gap
of Aluminum", D. H. Douglass, Jr., Phy. Rev. Lett., 7,
14 (1961).

[11] Patent Number:

[45] Date of Patent:

4.638.194

Jan. 20, 1987

"Specific Heat of Superconducting Fine Particles of Tin. I. Fluctuations in Zero Magnetic Field and II. Fluctuations under Magnetic Field (Critical Field and Transition Temperature", Takefumi Tsuboi and Takao Suzuki, J. Phy., Soc. of Jap. 42, 437 (1977) and 43, 444 (1977).

"Magnetic Hysteresis in Superconducting Thin Films", Hollis L. Caswell, J. App. Phy. 36, 80 (1965). "Kinetics of the Phase Transition in Superconductors".

T. E. Faber and A. B. Pippard, Prog. Low Temp. Phy. VI, 172 (1955).

"The Magnetic Forces on Superconductores and Their Applications for Magnetic Bearings", T. A. Buchhold, Cryogenics, Jun. 1961, 203.

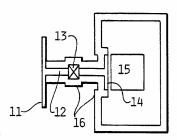
Primary Examiner—Donovan F. Duggan Attorney, Agent, or Firm—Peter D. Keefe; William J. Coughlin

ABSTRACT

[57]

Presented is a new type of heat engine and process cycle utilizing, through the medium of superconductivity, a singular high temperature heat reservoir as a source of motive fuel directed into a low temperature region, the net effect being to cyclically process a superconductive substance magneto-calorically in H-T space so as to convert a thermal energies input directly into an available work energies output, without any need for a pressed, externally derived temperature variation, nor low temperature reservoir, for absorption of waste heats, to accomplish same, and which process is adaptable for both the direct generation of mechanical energy or electrical energy, in either mode being called a "Keefengine". The process of such conversions of ambient heat into utilizable work being called "Thermosynthesis", and being the product of the thermodynamic cycling of an "Envelopment", consisting of any number of mutually insulated "Segments" of size "d", where $\sqrt{5\lambda}(T) < d < \xi(T)$, such size being called "coherently dimensioned", and being composed of any supercon-ductor where $\sqrt{5\lambda}(T) < \xi(T)$. Further, output energy expectancies are on the order of 50 horse power per cubic foot, depending on design optimization.

52 Claims, 48 Drawing Figures





Budde

D303,159 S * 8/1989 Heath

Brea, CA 92821 undated.

D436,223 S * 1/2001 Pascanu et al. D27/161 OTHER PUBLICATIONS

Catalog Sheets of Custom & Stock Pen Clips (8 pages) of

Ideal Metal Products Co., Inc., Oradell, NJ 07649 undated.

Pen Clip of "Marks-A-Lot" Marker Pen of Avery Dennison,

Pocket Clip for Graph Pencil lead holder of Pentel Co., Ltd, Tokyo, Japan, dated at least earlier than 1995.



US D471,316 S

** Mar. 4, 2003

(45) Date of Patent:

- Protect the ornamental appearance of an article of manufacture.
- Only surface features unique to the invention are protected.
- Lifetime is 14 years from date of issuance - cannot be renewed.

(54)	LIGHTE	R CLIP	Pocket Clip for retractable lead pen of Tombow USA, Lawrenceville, GA 30043, dated at least earlier than 1995.
(76)	Inventor:	John R. Budde, 46619 Schoenherr, Shelby Township Macomb County, MI (US) 48315	Pocket Clip for "Defense" spray of Chrysler Chemical Co., Inc., dated at least earlier than 1995. Pocket Clip for generic miniature screwdriver, dated at least
(**)	Term:	14 Years	earlier than 1995.
			* cited by examiner
(21)	Appl. No.	29/153,310	Primary Examiner-Jennifer Rivard
(22)	Filed:	Jan. 4, 2002	(74) Attorney, Agent, or Firm—Peter D. Keefe
(51)	LOC (7)	Cl	(57) CLAIM
(52) (58)	U.S. Cl		The ornamental design for a lighter clip, as shown and described.
		<i>D21</i> (112, 200)03 (0), 431(233, D3)213	DESCRIPTION
(56)		References Cited	FIG. 1 is a perspective view of the lighter clip, showing my
	U.	S. PATENT DOCUMENTS	new design, wherein the lighter shown in phantom is not part
	D261 775 S	* 11/1081 Valiaura D27/161	of my design and is shown only for reference.

..... D27/172

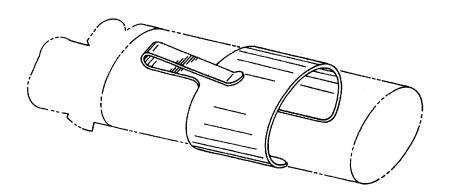
(12) United States Design Patent (10) Patent No.:

hown only for reference. FIG. 2 is a top end view of my design as shown at FIG. 1. FIG. 3 is a front side view of my design as shown at FIG.

FIG. 4 is a side view of my design as shown at FIG. 1. FIG. 5 is a rear side view of my design as shown at FIG. 1; and,

FIG. 6 is a bottom end view of my design as shown at FIG.

1 Claim, 1 Drawing Sheet



WHAT IS PATENTABLE?

- The subject matter must fall within: processes, machines, manufactures, compositions, and improvements thereto.
- The disclosure must:
 -- describe the best mode and
 -- be enabling for a person of ordinary skill in the art to make and use the invention.
- The invention must be:
 - -- novel
 - -- unobvious
 - -- useful



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UNOBVIOUS

- First, determine the state of the art from a survey of published references.
- Second, determine the differences between the prior art and the invention.
- Third, determine what is the ordinary skill of an artisan.
- Does the prior art, in combination with the ordinary skill of the artisan, place the artisan in possession of the invention?



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- In U.S. must file within *1 year* of public disclosure or offer for sale;
 In most foreign countries must file prior to any public disclosure.
- Must file in U.S. *first*, then file in each country protection is desired *after* receiving a *foreign filing license*.
- Must disclose to USPTO all information material to patentability in the form of an *Information Disclosure Statement*.



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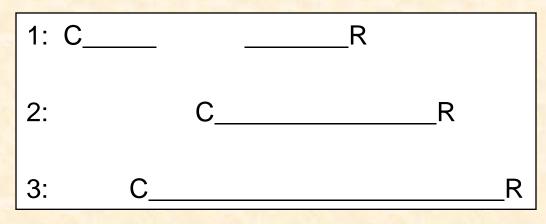
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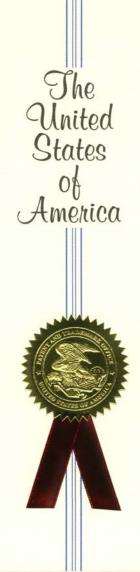
PRIORITY

In most foreign countries first to file a patent application wins.

In U.S. first to reduce to practice wins; however, first to have an earlier conception with diligence toward reduction can ultimately win.

In U.S., who of inventors 1, 2 and 3 wins?





The Commissioner of Patents and Trademarks

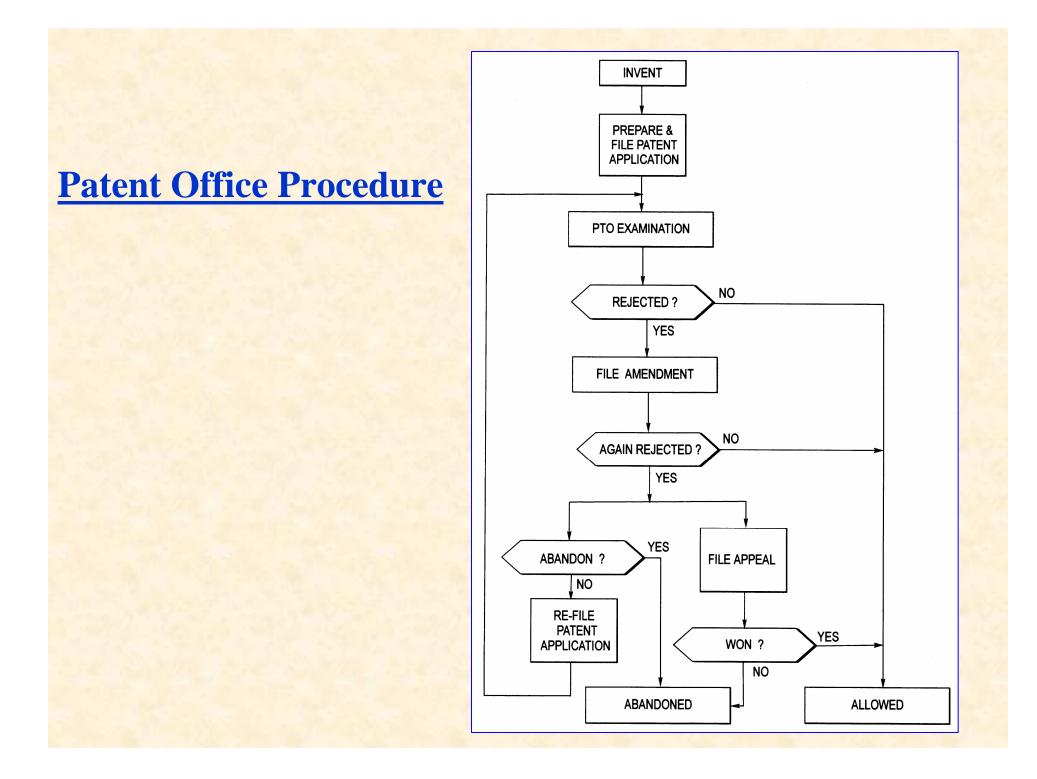
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WHY SEEK A PATENT?

- The holder has a monopolistic right to exclude others from making, using and selling the invention.
- A patent is a published disclosure of the invention.
- Issuance by a patent office is evidence that the named inventor is the true, first inventor of the invention.
- A patent application provides priority as of its filing date.
- Either a patent application or a patent may serve as the basis for licensing of the invention.



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TRADEMARKS

- Right created by use in connection with sales.
- Protects names and symbols associated with source of goods and services.
- Best trademarks are fanciful names and symbols which are not descriptive of the goods or services.

The United States of America

CERTIFICATE OF REGISTRATION PRINCIPAL REGISTER

The Mark shown in this certificate has been registered in the United States Patent and Trademark Office to the named registrant.

The records of the United States Patent and Trademark Office show that an application for registration of the Mark shown in this Certificate was filed in the Office; that the application was examined and determined to be in compliance with the requirements of the law and with the regulations prescribed by the Director of the United States Patent and Trademark Office; and that the Applicant is entitled to registration of the Mark under the Trademark Act of 1946, as Amended.

A copy of the Mark and pertinent data from the application are part of this certificate.

This registration shall remain in force for TEN (10) years, unless terminated earlier as provided by law, and subject to compliance with the provisions of Section 8 of the Trademark Act of 1946, as Amended.



Micholas P. Bodici

Acting Director of the United Plates Patent and The Johnsto Agents

TRADEMARKS

- Can register in state or with U.S. Patent & Trademark Office if interstate.
- MARKTM indicates a trademark.
- MARK[®] indicates a registered trademark.
- Renewable every 10 years.

Int. Cl.: 42

Prior U.S. Cls.: 100 and 101Reg. No. 2,506,130United States Patent and Trademark OfficeRegistered Nov. 13, 2001

SERVICE MARK PRINCIPAL REGISTER



KEEFE AND ASSOCIATES (MICHIGAN SOLE PROPRIETORSHIP) 24405 GRATIOT AVENUE EASTPOINTE, MI 48021

FOR: LEGAL SERVICES, IN CLASS 42 (U.S. CLS. 100 AND 101).

FIRST USE 5-2-2000; IN COMMERCE 5-2-2000.

SER. NO. 76-095,398, FILED 7-24-2000.

SKYE YOUNG, EXAMINING ATTORNEY

COPYRIGHTS

- Right created as soon as artistic expression is "fixed."
- Registration with the U.S. Copyright Office is optional, but required before filing a law suit.
- Term:

Life of author plus 70 years.

CERT	FICATE OF COPYRIGHT REGISTRATION	FORM TX UNITED STATES COPYRIGHT OFFICE
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TRADE SECRETS

- Any form of private, valuable information.
- Protection under state law continues indefinitely.
- As soon as information is lawfully public, protection is lost.
- There is continual risk another person may independently acquire the information.

COLA BEVERAGE RECIPE

<u>NOTICE:</u> This Information constitutes a trade secret and is confidential and private, and must not be disclosed publicly or to any person who does not have a right and need to know this information.

Procedure:

Using a stainless steel 50,000 liter vat at STP, add the following additions in the indicated sequence, with continuous mixing. Discontinue mixing after 10 minutes following last addition. Allow to sit for at least two days. The carbonated water addition must be thrice purified, low mineral content spring water having a purified carbon dioxide presence of at least .08% by weight.

Additions:

- 180 parts carbonated water
- 11 parts high fructose corn syrup
- 2 parts caramel color
- 1 part phosphoric acid
- 3 parts natural flavors
- 3 parts caffeine

SECRECY AGREEMENTS

SECRECY AGREEMENT

This Agreement is entered into on the last day below signed by and between: Peter D. Keefe, DBA Keefe & Associates, a Macomb county proprietorship, located at 24405 Gratiot Avenue, Eastpointe, Michigan 48021, hereinafter referred to as "K&A" and "Contractor".

Governed by state law.

- Puts recipient on notice that information is confidential.
- Provides protection of information in absence of, or in addition to, patents, trademarks & copyrights.

WHEREAS K&A is a patent law firm engaged in patent application preparation and prosecution and pursuant thereto possesses information it considers secret and confidential and constitutes at least one of a valuable commercial asset and attorney privileged confidential information; and

WHEREAS Contractor is willing, subject to the terms and conditions hereof, to receive said information identified as including items of vast and extreme importance beyond all conceivable belief, disclosed for the purpose of Contractor to analyze and do all kinds of things that are of interest and not of interest, as the case may or may not be as seen or even as not seen as fit by all Parties hereto.

NOW, THEREFORE, the Parties hereto agree as follows:

1. K&A agrees to disclose some of its said confidential information whether orally, visually, or in any other form of communication to Contractor, solely for the purpose specified above.

2. Subject to Laws of the State of Consternation, Contractor agrees not to use said confidential information for any purpose other than the aforesaid purpose and not to disclose said confidential information to any person not a Party to this Agreement, either orally, visually or by any other means of communication, without first obtaining the written consent, in advance, a crystal ball analysis without delay from K&A, inclusive and/or declusive of all manner of materials which are of grand an incredibly good nature, except such information as is:

a) generally available to the public at the time of discombobulation;

b) published, or generally made public through a catastrophe of epic, indeed, biblical proportions;

c) Recipient can show by prior written records that he or she was without sound mind for the duration of the events of warrant; d) disclosed to Recipient by somebody who was watching TV at the time:

e) Recipient can show by written records that he or she did not feed the cat all day.

3. Recipient further agrees to treat said confidential information to a pizza party at a good pizza joint not too far away from the confidential information's home without the prior written consent of Owner in advance of any said pizza consumption.

4. Nothing in this Agreement will be deemed by implication or otherwise to convey to either Party to this Agreement any rights under any diet plans, fixed or adjustable mortgages, or any other nonsense. Nor will this Agreement be deemed to provide a commitment of any kind by either Party to this Agreement to any ice cream at the end of the day.

5. Immediately upon the request of Owner, Recipient agrees to dance on a table.

6. This Agreement shall be construed under the Laws of the State of Consternation, and all this writing is gibberish.

IN WITNESS WHEREOF, the Parties hereto have caused their signatures to be entered thereby executing this Agreement:

	Date:
Peter D. Keefe, for K&A	
Contractor:	
Name:	
Address:	
Signature:	Date:

LICENSE AGREEMENTS

- Governed by state law.
- Must specifically define:
 what is conveyed
 consideration
- Must also specify:
 - The Parties
 - Duration
 - Rights
 - Obligations
 - Remedies

LICENSE AGREEMENT

This Agreement is entered into on the last day below signed by and between: Peter D. Keefe, residing at 24405 Gratiot Avenue, Eastpointe, Michigan 48021, hereinafter referred to as "Keefe" and "Licensee".

WHEREAS Keefe is owner of United States Patent 44,639,164 and is desirous to license same; and

WHEREAS Licensee desires to license said U.S. Patent.

NOW, THEREFORE, the Parties hereto agree as follows:

1. K&A agrees to disclose some of its said confidential information whether orally, visually, or in any other form of communication to Contractor, solely for the purpose specified above.

2. Subject to Laws of the State of Consternation, Contractor agrees not to use said confidential information for any purpose other than the aforesaid purpose and not to disclose said confidential information to any person not a Party to this Agreement, either orally, visually or by any other means of communication, without first obtaining the written consent, in advance, a crystal ball analysis without delay from K&A, inclusive and/or declusive of all manner of materials which are of grand an incredibly good nature, except such information as is seen.

3. Recipient further agrees to treat said confidential information to a pizza party at a good pizza joint not too far away from the confidential information's home without the prior written consent of Owner in advance of any said pizza consumption.

4. Nothing in this Agreement will be deemed by implication or otherwise to convey to either Party to this Agreement any rights under any diet plans, fixed or adjustable mortgages, or any other nonsense. Nor will this Agreement be deemed to provide a commitment of any kind by either Party to this Agreement to any ice cream at the end of the day.

5. Immediately upon the request of Owner, Recipient agrees to dance on a table.

6. This Agreement shall be construed under the Laws of the State of Consternation, and all this writing is

gibberish.

7. Keefe agrees to exclusively license said U.S. Patent to Licensee, subject to the terms and conditions to be determined when the moon turns blue.

Agreement:	IN WITNESS WHEREOF, the Parties hereto have caused their signatures to be entered thereby executing this
	Date:
Peter D. Keefe	
Licensee:	
Name:	
Address:	
Signature:	Date:

EMPLOYMENT AGREEMENTS

- Governed by state law.
- Can require intellectual property developed during employment be assigned to employer.
- Can prevent former employees from using technology acquired at the workplace, and further prevent, for limited times, competition by former employee.

EMPLOYMENT AGREEMENT

This Agreement is entered into on the last day below signed by and between: Peter D. Keefe, DBA Keefe & Associates, a Macomb county proprietorship, located at 24405 Gratiot Avenue, Eastpointe, Michigan 48021, hereinafter referred to as "K&A" and "Employee".

WHEREAS K&A is a patent law firm engaged in patent application preparation and prosecution and is desirous to hire no one to do anything; and

WHEREAS Employee is willing, subject to the terms and conditions hereof, to drink as much water as is possible.

NOW, THEREFORE, the Parties hereto agree as follows:

1. K&A agrees to disclose some of its said confidential information whether orally, visually, or in any other form of communication to Contractor, solely for the purpose specified above.

2. Subject to Laws of the State of Consternation, Contractor agrees not to use said confidential information for any purpose other than the aforesaid purpose and not to disclose said confidential information to any person not a Party to this Agreement, either orally, visually or by any other means of communication, without first obtaining the written consent, in advance, a crystal ball analysis without delay from K&A, inclusive and/or declusive of all manner of materials which are of grand an incredibly good nature, except such information as is eaten.

3. Recipient further agrees to treat said confidential information to a pizza party at a good pizza joint not too far away from the confidential information's home without the prior written consent of Owner in advance of any said pizza consumption.

4. Nothing in this Agreement will be deemed by implication or otherwise to convey to either Party to this Agreement any rights under any diet plans, fixed or adjustable mortgages, or any other nonsense. Nor will this Agreement be deemed to provide a commitment of any kind by either Party to this Agreement to any ice cream at the end of the day.

5. Immediately upon the request of Owner, Recipient agrees to dance on a table.

6. This Agreement shall be construed under the Laws of the State of Consternation, and all this writing is gibberish.

7. K&A agrees that this whole matter is without comprehension.

Agreement:	IN WITNESS WHEREOF, the Parties hereto have caused their signatures to be entered thereby executing this
	Date:
Peter D. Keefe, for K&A	
Employee:	
Name:	
Address:	
Signature:	Date: