

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian E. Stine	08/12/2003
Christopher Hess	07/23/2003
Dennis J. Ciplickas	07/23/2003
Larg H. Weiland	07/23/2003

RECEIVING PARTY DATA

Name:	PDF Solutions, Inc.
Street Address:	333 West San Carlos Street
Internal Address:	Suite 700
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	10508506
Application Number:	60368080
PCT Number:	US0309193

CORRESPONDENCE DATA

Fax Number: (717)232-4015
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 717-237-5516
 Email: swapicelli@duanemorris.com
 Correspondent Name: Samuel W. Apicelli
 Address Line 1: 305 North Front Street, P.O. Box 1003
 Address Line 2: Duane Morris LLP
 Address Line 4: Harrisburg, PENNSYLVANIA 17050

CH \$120.00 10508506

NAME OF SUBMITTER:

Samuel W. Apicelli

Total Attachments: 17

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PATENT

Attorney Docket D5116-00021PCT

ASSIGNMENT

We, **Brian E. Stine**, of 1560 Vista Club Circle #105, Santa Clara, CA 95054; **Christopher Hess**, of 320 South Overlook Drive, San Ramon, CA 94583; **Larg H. Weiland**, of 7277 Sedgefield Avenue, San Ramon, CA 94583; **Dennis J. Ciplickas**, of 2441 Schubert Avenue, San Jose, CA 95124; hereby declare that we are joint inventors of the invention entitled "**Zoom In Pin Nest Structure, Test Vehicle Having the Structure, And Method of Fabricating The Structure**" described in an U.S. Provisional Patent Application No. 60/360,304, filed 28 February, 2002, and in PCT International Application No. PCT/US03/05959, filed February 27, 2003.

For valuable consideration received, we hereby sell, assign, and transfer to **PDF Solutions, Inc.**, a California corporation, with its principal place of business located at 333 West San Carlos Street, Suite 700, San Jose, CA 95110, duly organized and existing under the laws of the United States of America, its successors, and assigns, my entire right, title, and interest, for all countries in and to said applications, said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefore, and any divisions, continuations-in-part, reexaminations, continuations, reissues, and extensions and national stage applications thereof, and any patent applications claiming priority therefrom.

We agree that, when requested, we will, without charge to said Corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to us respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our names, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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- 1 -

PATENT

08/14/2003 REEL: 015221 FRAME: 0797 002

[Handwritten signature of Brian Stine]

(L.S)

3. Name: Brian Stine

STATE of California
COUNTY of Santa Clara SS

On this 12 day of August 2003, before me personally came the above **Brian Stine** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

[Handwritten signature of Chris Mazucco]
Notary Public



ASSIGNMENT

We, **Brian E. Stine**, of 1560 Vista Club Circle #105, Santa Clara, CA 95054; **Christopher Hess**, of 320 South Overlook Drive, San Ramon, CA 94583; **Larg H. Weiland**, of 7277 Sedgefield Avenue, San Ramon, CA 94583; **Dennis J. Ciplickas**, of 2441 Schubert Avenue, San Jose, CA 95124; hereby declare that we are joint inventors of the invention entitled "**Zoom In Pin Nest Structure, Test Vehicle Having the Structure, And Method of Fabricating The Structure**" described in an **U.S. Provisional Patent Application No. 60/360,304**, filed **28 February, 2002**, and in **PCT International Application No. PCT/US03/05959**, filed February 27, 2003.

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We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our names, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

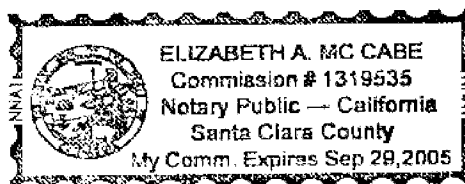
We covenant with said corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title, and interest herein conveyed by us, are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Key (L.S)
1. Name: **Christopher Hess**

STATE of California
SS
COUNTY of Santa Clara

On this 23 day of July 2003, before me personally came the above **Christopher Hess** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Elizabeth A. Mc Cabe
Notary Public



_____(L.S)
2. Name: **Dennis J. Ciplickas**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Dennis J. Ciplickas** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

_____ (L.S)
3. Name: **Brian Stine**

STATE of _____
SS _____
COUNTY of _____

On this ____ day of _____ 2003, before me personally came the above **Brian Stine** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

_____(L.S)
4. Name: **Larg Weiland**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Larg Weiland** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

ASSIGNMENT

1904 Meadow Glen Dr., Livermore, CA 94551

We, **Brian E. Stine**, of 1560 Vista Club Circle #105, Santa Clara, CA 95054; **Christopher Hess**, of 320 South Overlook Drive, San Ramon, CA 94583; **Larg H. Weiland**, of ~~7277 Sedgefield Avenue, San Ramon, CA 94583~~; **Dennis J. Ciplickas**, of 2441 Schubert Avenue, San Jose, CA 95124; hereby declare that we are joint inventors of the invention entitled "**Zoom In Pin Nest Structure, Test Vehicle Having the Structure, And Method of Fabricating The Structure**" described in an **U.S. Provisional Patent Application No. 60/360,304**, filed **28 February, 2002**, and in **PCT International Application No. PCT/US03/05959**, filed February 27, 2003.

For valuable consideration received, we hereby sell, assign, and transfer to **PDF Solutions, Inc.**, a California corporation, with its principal place of business located at 333 West San Carlos Street, Suite 700, San Jose, CA 95110, duly organized and existing under the laws of the United States of America, its successors, and assigns, my entire right, title, and interest, for all countries in and to said applications, said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefore, and any divisions, continuations-in-part, reexaminations, continuations, reissues, and extensions and national stage applications thereof, and any patent applications claiming priority therefrom.

We agree that, when requested, we will, without charge to said Corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to us respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our names, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title, and interest herein conveyed by us, are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

.....(L.S)

1. Name: **Christopher Hess**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Christopher Hess** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

_____(L.S)
2. Name: **Dennis J. Ciplickas**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Dennis J. Ciplickas** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

_____(L.S)
3. Name: **Brian Stine**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Brian Stine** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

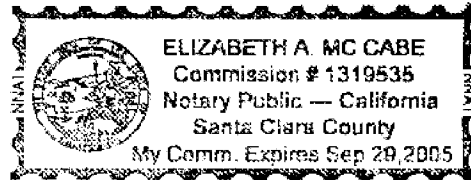
Notary Public

Larg Weiland (L.S)
4. Name: **Larg Weiland**

STATE of *California*
COUNTY of *Santa Clara* SS

On this *23* day of *July* 2003, before me personally came the above **Larg Weiland** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Elizabeth A. McCabe
Notary Public



ASSIGNMENT

We, **Brian E. Stine**, of 1560 Vista Club Circle #105, Santa Clara, CA 95054; **Christopher Hess**, of 320 South Overlook Drive, San Ramon, CA 94583; **Larg H. Weiland**, of 7277 Sedgefield Avenue, San Ramon, CA 94583; **Dennis J. Ciplickas**, of 2441 Schubert Avenue, San Jose, CA 95124; hereby declare that we are joint inventors of the invention entitled "**Zoom In Pin Nest Structure, Test Vehicle Having the Structure, And Method of Fabricating The Structure**" described in an **U.S. Provisional Patent Application No. 60/360,304**, filed **28 February, 2002**, and in **PCT International Application No. PCT/US03/05959**, filed February 27, 2003.

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_____ (L.S)

1. Name: **Christopher Hess**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Christopher Hess** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

Dennis J. Ciplickas (L.S)
2. Name: **Dennis J. Ciplickas**

STATE of *California*
COUNTY of *Santa Clara* SS

On this 23 day of July 2003, before me personally came the above **Dennis J. Ciplickas** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Marie Kotsubo
Notary Public



_____(L.S)
3. Name: **Brian Stine**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Brian Stine** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public

_____(L.S)
4. Name: **Larg Weiland**

STATE of

SS

COUNTY of

On this ____ day of _____ 2003, before me personally came the above **Larg Weiland** to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth.

Notary Public