

MRD 4-5-99

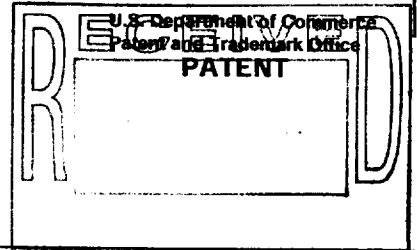
FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

04-12-1999



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RECORDATION FORM COVER SHEET
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) National Service Industries, Inc.

Execution Date
Month Day Year
03 16 99

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) NSI Enterprises, Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 1420 Peachtree Street NE

Address (line 2)

Address (line 3) Atlanta Georgia 30309
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

04/09/1999 JSMBRZZ 00000112 06838402

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PATENT
REEL: 9866 FRAME: 0174

Correspondent Name and Address

Area Code and Telephone Number 520 558-2216

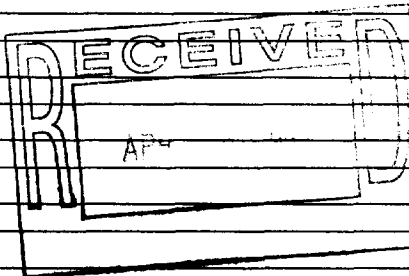
Name Kenneth E. Darnell

Address (line 1) PO Box 362

Address (line 2) Portal, Arizona 85632

Address (line 3)

Address (line 4)



Pages Enter the total number of pages of the attached conveyance document including any attachments.

two

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 same property).

Patent Application Number(s)

Patent Number(s)

08/838402	08/850639	08/972667	5,707,143	5,823,663	D 402,075
08/850493	08/901264	09/016041	5,806,972	D 398,413	D 405,206
08/850494	08/971953	09/037320	5,814,971	D 399,586	

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 28

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 1120.00

Method of Payment: Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Kenneth E. Darnell

March 31, 1999

Name of Person Signing

Signature

Date

Additional Patent Application Numbers:

09/122461

09/126690

09/139284

09/168361

09/201315

09/253873

29/090103

29/090104

29/090864

29/091251

29/091504

ASSIGNMENT

WHEREAS, National Service Industries, Inc., of 1420 Peachtree Street NE, Atlanta, Georgia 30309, a corporation of the State of Georgia (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Letters Patent and applications for Letters Patent listed on Attachment A hereof; and,

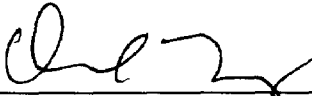
WHEREAS, NSI Enterprises, Inc., of 1420 Peachtree Street NE, Atlanta, Georgia 30309, a corporation of the State of California (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the said Letters Patent; applications for Letters Patent and the inventions therein;

NOW, THEREFORE, in consideration of the sum of \$5 (five dollars), receipt of which is hereby acknowledged, and other good and valuable consideration, the said Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to said Assignee, its successors and assigns, the full and exclusive right, including all foreign rights, in and to the said Letters Patent, applications for Letters Patent and the inventions therein as listed on Attachment A hereof, and any reissue or reissues of said Letters Patent already granted or which may be granted on said Letters Patent, applications for Letters Patent and the inventions therein, and any divisions, continuations or extensions thereof, and authorize and request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

IN TESTIMONY WHEREOF, National Service Industries, Inc. has caused these presents to be signed by its officer thereunto duly authorized, and its corporate seal to be hereto affixed.

NATIONAL SERVICE INDUSTRIES, INC.

Date March 16, 1999

By 
David Levy
Executive Vice President
(SEAL)

ATTEST:



ATTACHMENT A

Applications

Patents

<u>Inventor</u>	<u>U.S. Serial No.</u>	<u>U.S. Filing Date</u>	<u>Inventor</u>	<u>U.S. Patent No.</u>	<u>U.S. Issue Date</u>
Leadford	08/838402	04/07/97	Hentz	5707143	01/13/98
Logan	08/850493	05/02/97	Kaiser	5806972	09/15/98
Masters	08/850494	05/02/97	Johnson	5814971	09/29/98
Logan	08/850639	05/02/97	Bell	5823663	10/20/98
Holder	08/901264	07/28/97	Compton	D398413	09/15/98
Hentz	08/971953	11/17/97	Ranieri	D399586	10/13/98
Anderson	08/972667	11/18/97	Hudak	D402075	12/01/98
Schmidt	09/016041	01/30/98	Taylor	D405206	02/02/99
McIlwraith	09/037320	03/06/98			
Holder	09/122461	07/24/98			
Hentz	09/126690	07/30/98			
Hentz	09/139284	08/24/98			
Hentz	09/168361	10/07/98			
Hentz	09/201315	11/27/98			
Masters	09/253873	02/22/99			
Ranieri	29/090103	06/30/98			
Ranieri	29/090104	06/30/98			
Hudak	29/090864	07/17/98			
Holder	29/091251	07/24/98			
Taylor	29/091504	07/30/98			