h m 21 2022 0002 (	20 - 2005 J.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office
REC	
	1774
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Louis A. Stilp	Name: InGrid, Inc
Additional name(s) of conveying party(ies) attached?   Yes  No	Internal Address: Suite 220
3. Nature of conveyance/Execution Date(s): Execution Date(s) January 23, 2006	Street Address: 920 Cassatt Road
⊠ Assignment	City: Berwyn
☐ Security Agreement ☐ Change of Name	State: PA
☐ Joint Research Agreement ☐ Government Interest Assignment	Country: <u>US</u> Zip: <u>19312</u>
☐ Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? □Yes ☑ No
☐ Other  4. Application or patent number(s): ☐ Th	is document is being filed together with a new application.
A. Patent Application No.(s):	B. Patent No.(s):
11/321,515 (182685-0015)	· · · · · · · · · · · · · · · · · · ·
11/321,528 (182685-0016)	
11/321,776 (182685-0017)	
11/321,429 (182685-0019) 11/321,338 (182685-0020)	
11/321,338 (182685-0020) Additional numbers at	tached? ☐ Yes   XINo
5. Name and address to whom correspondence	6. Total number of applications
concerning document should be mailed:	and patents involved: five (5)
Name: Kevin R. Casev	7. Total fee (37 CFR 1.21(h) & 3.41): \$200
Internal Address: Stradley Ronon Stevens & Young, LLP	☐ Authorized to be charged by credit card
Street Address: Great Valley Corporate Center.	<ul><li></li></ul>
30 Valley Stream Parkway	None required (government interest not affecting title)
City: Malvern	8. Payment Information:
State: PA Zip: 19355-1481	a. Credit Card Last 4 Numbers
Phone Number: (610) 640-5800	Expiration Date
Fax Number: (610) 640-1965	b. Deposit Account Number 502951 Authorized User Name Linda M. Keller
Email Address: koasey@stradley.com	
	January 24, 2006
9. Signature: Signature	Date
Signature //	
Kevin R. Casey	Tatal number of name including cover
I KATAN K (1966A)	
Name of Person Signing	Total number of pages including cover sheet, attachments and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PAGE 2/12 \* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

**REEL: 017482 FRAME: 0268** 

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ASSIGNI	ASSIGNMENT - Patent Application			cket Number: <u>182685-0015</u>	
Whereas, the Ass	signor, cor	nprising the following named	linventors		
	1. Lou	is A. Stilp		2.	
ASSIGNOR(s)/ INVENTOR(s)	3.			4.	
	5.			6.	
made an invention	n entitled:	CLIP FOR RFID TRANSPON	DER OF A	SECURITY NETWORK	
for which an appli (Select one of the f		Letters Patent of the United	States:		
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on <u>Dacember 29, 2005</u> as U.S. Patent Application Serial No.: <u>11/321,515</u>					
ASSIGNEE (Full Name and A	.ddress)	InGrid, Inc. 920 Cassatt Road Sulte 220 Berwyn, PA 19312			

is desirous of acquiring the entire interest in and to sald invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, Including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2

PAGE 3/12\* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

ASSIGNMENT - Patent Application	Docket Number: 182685-0015
Assignor authorizes Assignor's attorney to insert at the	e end hereof, the serial number and filing

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witnes	ss whereof, this Assign	ment is executed on	the day indicated bel	ow.
	Typed or Printed	Name	Signature	Date
į	1. Louis A. Stilp	#	Atto	JAN 23 200 6
		* Witness	to Assignor #1	1/23/06
	2.	- Willess	ID ASSIGNOT #1	
SIGNATURE		* Witness	to Assignor #2	
	3.			
		* Witness	to Assignor #3	
	4.			
		* Witness	to Assignor #4	
	5.			
		* Witness	to Assignor #5	A MANA CONTRACTOR OF THE CONTR
	6.			
		* Witness	to Assignor #6	
Application for U	United States Letters F	atent:		
Serial No.:		<u>11/321,515</u>		
Filed:		December 29, 2005		
Attorney Docke	t Number:	182685-0015		
Total Number o	f Assignment Pages	2 * Wit	ness signature recomm	ended, mandatory for some countries

Page 2 of 2

PAGE 4/12 \* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

ASSIGNI	ASSIGNMENT - Patent Application Docket Number: 182685-0016						
Whereas, the Ass	Whereas, the Assignor, comprising the following named inventors:						
	1. Louis A. Stilp		2.				
ASSIGNOR(s)/ INVENTOR(s)	3.		4.				
	5.		6.				
made an inventior	entitled:	POWER MANAGEMENT OF TRA	NSPONDERS AND SENSORS IN AN RFID SECURITY				
for which an applic		Letters Patent of the United State	38:				
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on December 29, 2005 as U.S. Patent Application Serial No.: 11/321.528							
ASSIGNEE (Full Name and A	ddress)	inGrid, Inc. 920 Cassatt Road Suite 220 Berwyn, PA 19312					

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2

PAGE 5/12 \* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

ASSIGNMENT	_	Patent	Ap	plicati	on

Docket Number: 182685-0016

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

	Typed or Printed		executed on the day indicated below.  Signature	Date
	1. Louis A. Stilp		JASUS.	JAN 23 7006
			*Withess to Assignor #1	1/23/010
SIGNATURE	2.			
			* Witness to Assignor #2	
	3.			
			* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
	5.			
			* Witness to Assignor #5	
	6.			
	And the state of t	4 V - <b>1-1</b>	* Witness to Assignor #6	
Application for I	United States Letters F	Patent:		
Serial No.:		<u>11/321,52</u>	<u>28</u>	
Filed:		Decembe	<u>r 29. 2005</u>	
Attorney Docke	t Number:	182685-0		
Total Number of	of Assignment Pages	2	* Witness signature recommended	, mandatory for some countries

Page 2 of 2

PAGE 6/12\* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25\* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

		<u> </u>			
ASSIGN	MENT	- Patent Application	Do	ocket Number: 182685-0017	
Whereas, the Ass	ignor, co	nprising the following named inve	ntors	·	
	1. Lou	is A. Stilp		2.	
ASSIGNOR(s)/ INVENTOR(s)	3.		1	4.	
	5.			6.	
made an invention	entitled:	COMPONENT DIVERSITY IN AN	RFID	SECURITY NETWORK	
(Select one of the following is executed ⊠ was filled in the following is executed was filled in the following in the following in the following is the foll	ollowing): concurrer the U.S. F	Letters Patent of the United State of the Unit		nber 29, 2005	
ASSIGNEE (Full Name and Ad	ddress)	InGrid, Inc. 920 Cassatt Road Suite 220 Berwyn, PA 19312			
is desirous of acqu	uiring the	entire interest in and to said inver	ition :	and the Letters Patent to be obtained	therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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Page 1 of 2

ASSIGN	MENT - Patent Appli	cation Docket Number:	182685-0017
foresaid applica	authorizes Assignor's attorney tition for United States Letters Paidentified above.	to insert at the end hereof, the se atent and/or the Attorney Docket	erial number and filing date of the or file designation for this
if the Ass idividually and c		ndividual, these obligations shall t	apply to these individuals both
In witnes	s whereof, this Assignment is e	xecuted on the day indicated belo	<b>&gt;</b> W.
_	Typed or Printed Name	Signature	Date
	d Carrie A Olile	LARIS	1441 197 1974

	13pca of 1 filliog Heilio	Olgrida de	
	1. Louis A. Stilp	ASUS Mallerson	JAN 23 2006 1/23/06
	2.	* Witness to Assignor #1	
		* Witness to Assignor #2	
	3.	** Witness to Assignor #2	
SIGNATURE		* Witness to Assignor #3	
	4.		
		* Witness to Assignor #4	
	5.		-
	6.	* Witness to Assignor #5	
		* Witness to Assignor #6	
		MIGIESS IO ASSIGNO. TO	

Patent:
<u>11/321.776</u>
December 29, 2005
182685-0017
* Witness signature recommended, mandatory for some countries

PAGE 8/12 \* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

ASSIGNI	MENT	- Patent Application	Do	ocket Number: 182685-0019	
Whereas, the Ass	signor, co	mprising the following named inve	entors		
	1. Lou	ls A. Stilp		2.	
ASSIGNOR(s)/ INVENTOR(s)	3.			4.	
	5.			6.	,
made an inventio	n entitled:	MULTI-LEVEL MESHED SECUR	ITY NI	ETWORK	
for which an appli (Select one of the f	ication for	Letters Patent of the United State	es:		-
is executed was filed in	concurred the U.S. F	ntly herewith Patent and Trademark Office on <u>I</u> ation Serial No.: <u>11/321,429</u>	Decen	nber 29, 2005	
ASSIGNEE (Full Name and A	ddress)	InGrid, inc. 920 Cassatt Road Suite 220 Berwyn, PA 19312			

is desirous of acquiring the entire interest in and to sald invention and the Letters Patent to be obtained therefor.

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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Page 1 of 2

ASSIGNMENT	_	Patent	Application

Docket Number: 182685-0019

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesald application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witne	ess whereof, this Assig	nment is	executed on the day indicated below	, ,
	Typed or Printed	Name	Signature	Date
SIGNATURE	1. Louis A. Stilp		JASUS	JAN 23 2006
			* Witness to Assignor #1	_1/23/06
	2.			
		and the same and the same area.	* Witness to Assignor #2	
	3.			
		- Partin Partin Partin Partin	* Witness to Assignor #3	
	4.		· · · · · · · · · · · · · · · · · · ·	
			* Witness to Assignor #4	
	5.		· · · · · · · · · · · · · · · · · · ·	
		The same of the sa	* Witness to Assignor #5	
	6.			
		ار <del>بر در در</del>	* Witness to Assignor #6	
Application for I	United States Letters	Patent:		
Serial No.:		11/321,42	<u>29</u>	
Filed:		December 29, 2005		
Attorney Docke	t Number:	182685-0	019	
Total Number o	of Assignment Pages	2	* Witness signature recommend	ded, mandatory for some countries

Page 2 of 2

PAGE 10/12 \* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

ASSIGNN	MENT - Patent Application	Docket Number: <u>182685-9020</u>				
Whereas, the Ass	ignor, comprising the following named inve	ntors:				
	1. Louis A. Stilp	2.				
ASSIGNOR(s)/ INVENTOR(s)	3.	4.				
	5.	6.				
made an invention entitled: FIXED PART-PORTABLE PART COMMUNICATIONS NETWORK FOR A SECURITY NETWORK						
for which an applic (Select one of the fo	cation for Letters Patent of the United State	\$:				
was filed in t	concurrently herewith the U.S. Patent and Trademark Office on <u>Dant Application Serial No.: 11/321,338</u>	ecember 29, 2005				
ASSIGNEE (Full Name and Ad	InGrid, Inc. 920 Cassatt Road Suite 220 Berwyn, PA 19312					

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including relssues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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Page 1 of 2

Fax: 6106401965

<b>ASSIGNMENT</b>	_	Patent A	pplication
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Docket Number: 182685-0020

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

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In witne	ss whereof, this Assi	gnment is e	executed on the day indicated below.	
	Typed or Printe	d Name	Signature	Date
	1. Louis A. Stllp		Jo AStelo	LAN 23, 2006
			* Witness to Assignor #1	1/23/06
	2.			
			•	
SIGNATURE		**************************************	* Witness to Assignor #2	
	3.		:	
			:	
			* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
			The Cast of Assignment of the Cast of the	
	5.			
			•	W. Co.
			* Witness to Assignor #5	'A - WY I' - W TO THE TOTAL OF
	6.			
			:	
			* Witness to Assignor #6	
			:	
Application for I	United States Letters	Patent:	•	
Serial No.:		<u>11/321.338</u>		
Filed:		<u>December 29, 2005</u>		
Attorney Docke	t Number:	182685-0	020	
Total Number of Assignment Pages 2		2	* Witness signature recommend	ed, mandatory for some countries

Page 2 of 2

PAGE 12/12 \* RCVD AT 1/24/2006 3:27:34 PM [Eastern Standard Time] \* SYR:USPTO-EFXRF-6/25 \* DNIS:2733250 \* CSID:6106401965 \* DURATION (mm-ss):04-04

**RECORDED: 01/24/2006** 

PATENT REEL: 017482 FRAME: 0278