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FORM_PTO-1619A Expires 06/30/99 OMB 0651-0027	03-07-2000		Department of Commerce nt and Trademark Office PATENT
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Conveying Party(ies)	Mark if additional names of		ched Execution Date
Name (line 1) Marc W. Kauffm	jan		Month Day Year 02-21-2000
Name (line 2)			
Second Party			Execution Date Month Day Year
Name (line 1) William H. Blum			00. 41. 0000
Name (line 2)			· · · · · · · · · · · · · · · · · · ·
Receiving Party		litional names of receiv	ing parties attached T If document to be recorde
Name (line 1) <u>General Instrum</u>	ent Corporation		is an assignment and the receiving party is not domiciled in the United
			States, an appointment of a domestic representative is attache
Address (line 1) 101 Tournamen	+ Drive		(Designation must be a separate document from
Address (line 2)			Assignment.)
Address (line 3) Horsham	PA U.S.A.		
Domestic Representative Name and A	ddross	st Receiving Party only	
Name			
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Correspondent Name and Address	Area Code and Telephone Number	1-346-7112
Name Wendy W. Koba,	E 5g.	
Address (line 1) PO Box 556		
Address (line 2) Springtown, PA	18081	
Address (line 3)		
Address (line 4)		
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has not been assigned.	PCT PCT	
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Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41): \$	40.00
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Statement and Signature		
	lief, the foregoing information is true and c riginal document. Charges to deposit acco	
Wendy W. Koba, Esg. Name of Berson Signing	Wendy W.Koloc Signature	3/1/00 Date
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FORM PTO-1 Expires 06/30/99 OM B 0651-0027	619C RECO	RDATION FORM COVE CONTINUATION PATENTS ONLY	R SHEET	U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Pa Enter additional C	•	Mark if additional names of	of conveying parties attach	ned Execution Date Month Day Year
Name (line 1)	eter Sherlock		THE JON	02-28-2000
Name (line 2)			0 10	Execution Date Month Day Year
Name (line 1)	Say Strater		The second second	Month Day Year $02 - 21 - 2000$
Name (line 2)			SATENT & TRAUS	Execution Date
Name (line 1)	n. Lamine Syll	a		Month Day Year $0 2 - 22 - 2000$
Name (line 2)				
Receiving Pa Enter additional F	rty(ies) Receiving Party(ies)	Mark if addi	tional names of receiving p	parties attached
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
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/Coun	try Zij	o Code
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
Address (line 1)	[domestic representative is attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
Address (line 3)	City	State/Cour	ntry	Zip Code
	lumber(s) or Patent M		additional numbers attach	ned
	tent Application Number		Patent NL	

FORM PTO-16 Expires 06/30/99 омв 0651-0027	90	DATION FORM COVER SHEET CONTINUATION PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Par Enter additional Co	-	Mark if additional names of conveying part	ties attached	Execution Date Month Day Year
Name (line 1)	harles Eldering	9 DE DA		09-33-3000
Name (line 2)		O 1 200		Execution Date Month Day Year
Name (line 1)			¥	
Name (line 2)		ATENTE TRADE		
Name (line 1)				Month Day Year
Name (line 2)]
Receiving Part		Mark if additional names of r	receiving part	Lies attached
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
Address (line 1)				of a domestic representative is attached. (Designation must be a separate
Address (line 2)				document from Assignment.)
Address (line 3)	City	State/Country	Zip Co	ode
Name (line 1)				If document to be recorded
Name (line 2)				receiving party is not domiciled in the United
Address (line 1)		<u> </u>]	States, an appointment of a domestic representative is attached. (Designation must
Address (line 2)]	be a separate document from Assignment.)
Address (line 3)			ı	
		State/Country		Code
	mber(s) or Patent Nu latent Application Number or th	UMDER(S) Mark if additional numb he Patent Number (DO NOT ENTER BOTH num		
Pate	nt Application Number(s) P	atent Num	ber(s)
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L_,	L			[]

ASSIGNMENT AND AGREEMENT

For value received, we, Marc W. Kauffman of Fort Washington in the County of Montgomery and State of Pennsylvania, William H. Blum of Harleysville in the County of Montgomery and State of Pennsylvania, Peter Sherlock of Doylestown in the County of Bucks and State of Pennsylvania, Jay Strater of Doylestown in the County of Bucks and State of Pennsylvania, M. Lamine Sylla of New Britain in the County of Bucks and State of Pennsylvania and Charles Eldering of Doylestown in the County of Bucks and State of hereby sell, assign and transfer to General Instrument Corporation, a Pennsylvania, corporation of the State of Delaware, having an office at 101 Tournament Drive, Horsham, Pennsylvania 19044, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Ingress Detection and Attenuation described in an application for Letters Patent of the United States, Serial No. 09/473.871, filed December 28, 1999 and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to General Instrument Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize General Instrument Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of General Instrument Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to General Instrument Corp. in the United States and in all countries foreign to the United States, or to such nominees as General Instrument Corp. they may designate.

We agree that, when requested, we shall, without charge to General Instrument Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Man W. Kauffman

Date: 2/21/00

United States of America

United States of Lehnsylvania)ss.: State of Rennsylvania)ss.: County of Montgemery) On this <u>21 st</u> day of to me

 $\alpha \alpha \mu$, 20∞ , before me personally came Marc W. Kauffman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

NOTARIAL SEAL KIMBERLEE A. NILSEN, Notary Public City of Philadelphia, Phila. County My Commission Expires May 5, 2001

m. A. Blin

William H. Blum

2000 2 Date: 25

United States of America

State of Kennsylvania)ss.: County of Montgorkery)

On this <u> 25^{th} </u> day of <u>Fabruary</u>, 20<u>00</u>, before me personally came William H. Blum, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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lexel Votary Public

NOTARIAL SEAL KIMBERLEE A. NILSEN, Notary Public City of Philadelphia, Phila. County My Commission Expires May 5, 2001

Peter Sherlock

Date: 50

United States of America

State of Pennsylvania) ss.:

County of Montgernery

On this $_{-}$ 28^{+1} day of . $20 \cancel{0}$, before me personally came Peter Sherlock, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

NOTARIAL SEAL KIMBERLEE A. NILSEN, Notary Public City of Philadelphia, Phila. County My Commission Expires May 5, 2001





Date: 2/21/199

United States of America

State of Rennsylvania County of Montgonkery) ss.:

 21^{st} day of On this , $20 \underline{00}$, before me personally came Jay Strater, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

NOTARIAL SEAL KIMBERLEE A. NILSEN, Notary Public City of Philadelphia, Phila. County My Commission Expires May 5, 2001

Lamine Svlla

FEB. 22, 2000 Date:

United States of America

State of PENNSYLVANIA) ss.:

BUCKS County of

On this <u>22</u> day of <u>February</u>, 20<u>00</u>, before me personally came M. Lamine Sylla, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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kennaak losfenn Notary Public

Notarisi Seal Anto Actiosterman, Notary Public Anto Activitain Boro, Bucks County My Commission Expires July 28, 2003

Memoer, Pennsylvania Association of Notaries

Elder **Charles Eldering**

Date: FEB. 22,2000

United States of America

State of PENNSYLVANIA) ss.:

County of BUCKS

On this <u>22</u> day of <u>FEBRUARY</u>, 20<u>00</u>, before me personally came Charles Eldering, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Kennaklorfenn Notary Public

Notaria Seal Kenna A. Klosterman, Notary Public New Britain Boro, Bucks County My Commission Expires July 28, 2003

Member, Pennsylvania Association of Notaries

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