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

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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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Correspondent Name and Address	Area Code and Telephone Number 610	-346-7112
Name Wendy W. Koba, E.	28.	
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Wendy W Koba, Esq. Name of Person Signing

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REEL: 010583 FRAME: 0811

ASSIGNMENT AND AGREEMENT

For value received, we, Richard R. Dziekan of North Wales in the County of Montgomery and State of Pennsylvania, Nicholas D. Lee of King of Prussia in the County of Montgomery and State of Pennsylvania, and Jonathan A. Weinstock of Doylestown in the County of Bucks and State of Pennsylvania, hereby sell, assign and transfer to General Instrument Corp., a 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 Arrangement For Providing Mediated Access In An HFC Access Network described in an application for Letters Patent of the United States, executed by us of even date herewith, 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.

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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.

Date: 2/21/2000

United States of America

State of Pennsylvania County of Montgomery

) ss.:

personally came Richard R. Dziekan, 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

Nicholas D. Lee

Date: 2/14/00

United States of America

State of Pennsylvania) ss.:

County of Montgomery)

On this day of <u>forwary</u>, 2000, before me personally came Nicholas D. Lee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Públic

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

	Jonathan A. Weinstock
Date: 2 14 00	John A. Wenstock
United States of America)
State of Pennsylvania) ss.:
County of Montgorkany)
On this 14^{+i} personally came Jonathan A. We	day of <u>formand</u> , 20 00, before me einstock, to me known to be the individual described in and ument, and acknowledged execution of the same.
	Notary Public
	NOTARIAL SEAL KIMBERLEE A NILSEN, Notary Public City of Philadelphia, Phila County My Commission Expires May 5, 2001

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