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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			U.S. Patent and Trade 26418-501	
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To the Honorable Commissioner of Pater	ts and Trademarks:	Please Record	he attached original documents or copy the	ereof.
1. Name of conveying party:	4.1-03	2. Names a	and addresses of receiving parties:	
Roku Technologies Corporation		Name: Address:	Acorn, LLC Post Office Box 8 Cabin John, Maryland 20818	
Additional name of conveying party(ies) attached	ed? 🗌 Yes 🖾 No	_	Cabin John, Maryland 20010	
3. Nature of conveyance:	OIPE	Name: Address:	Nygmatech, LLC 11654 Plaza America Drive, Suite 53 Reston, Virginia 20190	1
Assignment	APR 0 1 2003			
Execution Date: March 27, 2003	TADEMARKAR	Additional N	lame(s) & address(es) attached? 🔲 Y	es 🛛 No
 Application number(s) or patent number(s) 	RADENC			
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If this document is being filed together wit	n a new applicatio	n, the execution	on uata of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)		
			5,874,954 6,078,326	
		•	0,070,320	
Ado	ditional numbers att	ached? 🗌 Ye	s 🛛 No	
Name and address of party to whom correspondence concerning this document should be mailed:		6. Total number of applications and patents involved: 2		
Name <u>: Rick A. Toering</u>		7. Total fee (37 CFR 3.41) \$ 80.00		
Address: Mintz Levin Cohn Ferris Glovsky and Popeo PC 12010 Sunset Hills Road, Suite 900 Reston, VA 20190			· · · · · · · · · · · · · · · · · · ·	
			norized to be charged to deposit accoun	t
		8. Deposit a	ccount number:	
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	(Attach duplicate copy of this page if paying by deposit account			
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9. Statement and signature.				
To the best of my knowledge and belief, to its a true copy of the original document.	he foregoing inform	nation is true a	nd correct and any attached copy	
Rick A. Toering	Hoe	ea	April 1, 2003	
Name of Person Signing	· · · · · · · · · · · · · · · · · · ·	Signature	Date	
			tachments, and documents: 3	
Commissioner di Pate			sheet information to: Washington, D.C. 20231	293
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ASSIGNMENT

WHEREAS Roku Technologies Corporation, a Delaware corporation (the "Assignor") has made certain inventions entitled:

"CENTRICITY-BASED INTERFACE AND METHOD" AND

"SYSTEM AND METHOD PROVIDING CENTRICITY USER ENVIRONMENT"

described in United States Patent Nos. 5,874,954 and 6,078,326, respectively;

WHEREAS, Acorn, LLC, having a place of business at Cabin John, Maryland, and Nygmatech, LLC, having a place of business at Reston, Virginia, (collectively "Assignee") is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor, (collectively, the "Patents"); and

WHEREAS Assignor and Assignee have entered into an Assignment and Resolution Agreement dated May 31, 2001, wherein Assignor transferred certain rights to Assignee including all right, title and interest in the Patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the Patents;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

1 of 2

PATENT REEL: 013907 FRAME: 0411

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

Signature of Inventor: Inventor's Name:

Date of Execution: 3/27/03

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GIES CORPORATION DANKINA

RECORDED: 04/01/2003