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FORM PTO-1619A OIPE		11 PMSES SMANNS PEED TMM2	U.S. Department of Commerce Patent and Trademark Office
OMB 0651-0027	1015570	075	PATENT
(DEC 1 2 2000)			
DEC 1 2 LUNU PRADEMARY RECORD	DATION FORM COVE		
TO: The Commissioner of Patents and Tradema	PATENTS ONLY arks: Please record the atta	ched original docum	nent(s) or copy(ies).
Submission Type 12-12-00	Conveyance Type		
kx New Resubmission (Non-Recordation)	Assignment	Security Agree	ment
Document ID#	XX License	Change of Nam	e
Correction of PTO Error Reel # Frame #	Merger	Other	
Corrective Document	(For Use O	U.S. Government	7
Conveying Party(ies)		tmental File	Secret File
Name (line 1) SARNOFF CORPORATION			Month Day Year
Name (line 2)			
Second Party			Execution Date Month Day Year
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Name (line 1)			
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Name (line 1)	Mark	if additional names of r	eceiving parties attached
Name (line 1) Name (line 2) Receiving Party	Mark ERICA AS REPRESEN		if document to be recorder is an assignment and the
Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME	······································		If document to be recorder is an assignment and the receiving party is not domiciled in the United States, an appointment
Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME	ERICA AS REPRESEN		If document to be recorder is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached
Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME Name (line 2) BY THE SECRETARY OF	ERICA AS REPRESEN		If document to be recorder 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
Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME Name (line 2) BY THE SECRETARY OF Address (line 1)	THE ARMY	TED	If document to be recorder 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
Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME Name (line 2) BY THE SECRETARY OF Address (line 1) Address (line 2) WASHINGTON City	THE ARMY D.C.		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 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME Name (line 2) BY THE SECRETARY OF Address (line 1) Address (line 2) WASHINGTON	THE ARMY	TED	If document to be recorder 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.)
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Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME Name (line 2) BY THE SECRETARY OF Address (line 1) Address (line 2) Address (line 3) WASHINGTON City Domestic Representative Name and A Name Address (line 1)	THE ARMY	TED	If document to be recorder 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.)
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Name (line 1) Name (line 2) Receiving Party Name (line 1) UNITED STATES OF AME Name (line 2) BY THE SECRETARY OF Address (line 2) Address (line 2) Address (line 3) WASHINGTON City Domestic Representative Name and A Name Address (line 1) Address (line 2)	THE ARMY D.C. State/Country Address Enter for the second s	TED	If document to be recorder 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.)

REEL: 011340 FRAME: 0913

Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
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Name [U.S. ARMY COMMUNI	CATIONS-ELECTRONICS COMMA	JD
Address (line 1)	ATTN: AMSEL-LG-L	(MICHAEL ZELENKA)	ERIVEN
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Application N	including any attachments. Number(s) or Patent Nur	mbor(c)	Carlo and Carlo
••	•••	Patent Number (DO NOT ENTER BOTH number	additional numbers attached s for the same property).
Pate	ent Application Number(s)	Pater	nt Number(s)
09/603666			
09/615971			
60/224258] [] [
If this document is		ent Application, enter the date the patent application	tion was Month Day Year
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REEL: 011340 FRAME: 0914

Patent Application

Application for:	Method And Apparatus For Tracking Moving Objects In A Sequence Of Two-Dimensional Images Using A Dynamic Layered Representation		
Attorney's Docket No.:	13826		
inventor(s):	Sawhney, H. S. Kumar, R. Tao, H.		
Application No.:	09/603666	Filing Date:	23-Jun-00
Country:	US		
Contractor:	Sarnoff Corporatio CN 5300 Princeton, NJ 085		
Contract No.:	DARPA	DAAB07-98-C-J023	

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Signed 18-Jul-00

Samoff Corporation

William J. Burke Vice President, Patents & Licensing

By:

Patent Application

Application for:	Method And Apparatus For Tracking Moving Objects In A Sequence Of Two-Dimensional Images Using A Dynamic Layered Representation		
Attorney's Docket No.:	13826		
Inventor(s):	Sawhney, H. S. Kumar, R. Tao, H.		
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Samoff Corporation

By: William J Vice President, Patents & Licensing

PATENT REEL: 011340 FRAME: 0916

Patent Application

Application for:	Method And Apparatus For Tracking Multiple Objects In A Video Sequence		
Attorney's Docket No.:	13476		
inventor(s):	Tao, H. Kumar, R. Sawhney, H. S		
Application No.:	09/615971	Filing Date: 14-Jul-00	
Country:	US	Designated States:	
Contractor:	Samoff Corporation CN 5300 Princeton, NJ 08		
Contract No.:	DARPA	DAAB07-98-C-J023	

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Samoff Corporation

By: William J. Burke

Vice President, Patents & Licensing

PATENT REEL: 011340 FRAME: 0917

Patent Application

Application for:	Method And Apparatus For Tracking Multiple Objects In A Video Sequence		
Attorney's Docket No.:	13476		
Inventor(s):	Tao, H. Kumar, R. Sawhney, H. S.		
Application No.:	09/615971	Filing Date: 14-Jul-00	
Country:	US	Designated States:	
Contractor:	Samolf Corporation CN 5300 Princeton, NJ 0854		
Contract No.:	DARPA	DAAB07-98-C-J023	

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Samoff Corporation

By: William J. Burke Vice President, Patents &/Licensing

Patent Application

Application for:	System And Method For Multiframe Aerial Video Georegistration		
Attorney's Docket No.:	14082 PR		
Inventor(s):	Wildes, R. P. Hsu, S. C. Kumar, R. Sawhney, H. S.		
	Hanna, K. J. Samarasekera, S. Hirvonen, D.		
Application No.:	60/224258 Filing Date: 10-Aug-00		
Country:	US		
Contractor:	Samoff Corporation CN 5300 Princeton, NJ 08543-5300		
Contract No.:	DARPA DAAB07-98-C-J023		

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PATENT REEL: 011340 FRAME: 0919

Patent Application

Application for:	System And Method For Multiframe Aerial Video Georegistration			
Attorney's Docket No.:	14082 PR			
inventor(s):	Wildes, R. P. Hsu, S. C. Kumar, R. Sawhney, H. S. Hanna, K. J. Samarasekera, S. Hirvonen, D.			
Application No.:		10-Aug-00		
Country:	US			
Contractor:	Sarnoff Corporation CN 5300 Princeton, NJ 08543-5300			
Contract No.:	DARPA DAAB07-98-C-J023			

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RECORDED: 12/12/2000