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

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Name (line 1)	Elizabeth Newman, Executrix, Estate o	f Rahmi Yazi	<u></u>				10/20/2005
Name (line 2)							Execution Date
Second Party Name (line 1)	Dilhan Kalvon			· 			Month Day Year 07/24/2001
	Ziliun Italyon						0112112012
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PATENT

REEL: 017158 FRAME: 0429

FORM PTO-1 Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address Area Code and Teleph	one Number (973) 639-8493
Name	Michael R. Friscia	
Address (line 1)	McCarter & English, LLP	
Address (line 2)	Four Gateway Center	
Address (line 3)	Newark, NJ 07102	
Address (line 4)		
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Application	Number(s) or Patent Number(s)	Mark if additional numbers attached
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If this document is	s being filed together with a new Patent Application, enter the date	the patent application Month Day Year
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	Michael R. Friscia	10/20/05
Name	e of Person Signing Signatur	e Date

PATENT REEL: 017158 FRAME: 0430

4-20:05 Docket No.: 7604/14/1 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) **IEET** (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings -> -> To the Director of the United States Patent and 102986466 the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Rahmi Yazici Dilhan M. Kalyon Name: The Trustees of the Stevens Institute of Technology Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: Castle Point on Hudson Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement City: Hoboken State: NJ ZIP: 07030 Other Execution Date: 7/24/01, 4/6/05 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/700,350 60/085,548 PCT/US99/10723 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael R. Friscia 7. Total fee (37 CFR 3.41):..... \$ 120.00 Internal Address: McCarter & English, LLP Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 100 Mulberry Street 501402 Four Gateway Center ZIP: 07102 (Attach duplicate copy of this page if paying by depositaccount) City: Newark State: NJ DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing informati**o**n is true and correct and any attached copy is true copy of the original document.

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Michael R. Friscia

Name of Person Signing

REEL: 017158 FRAME: 0431

Signature

	Assignment of Rights, Title and (Multiple inventors; si		Docket No. 7604/14/1
This is an A	ssignment of the following rights, title	and interest: (check all that apply):	The state of the s
\boxtimes	United States of America rights, title	and interest in the invention	
×	Foreign rights, title and interest in the	he invention	
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	United States Patent No(s).		· · · · · · · · · · · · · · · · · · ·
×	International (PCT) Patent Applicat	ion Serial No. PCT/US99/10723	
	Other (specify)		
Title of the 1	nvention		
nventors (a	ssignors)		
•	Name	Address	
Elizabeth N	ewman, Executrix, Estate of Rahmi Yazici	377 West 11th Street, Apartment 3F, New	York, NY 10014
Dilhan M. I	Kaylon	529 North Street, Teaneck, NJ 07666	
<u></u>			
-			
Assignee			
	Name	Address	
The Truste Technolog	es of the Stevens Institute of y	Castle Point on Hudson Hoboken, NJ 07030	

[Page 1 of 3]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 7604/14/1

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	t	1
Elizabeth Newman, Executrix, Estate of Rahmi Yazici	Elizabeth Newman 10	9-0	05
Dilhen M. Kaylon			-

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[Page 2 of 3]

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No: 7604/14/1

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	(Signature of Inventor)
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ASS	ignment of Rights, Title an (Multiple inventors; s		Docket No. 7604/14/1
his is an Assign	ment of the following rights, title	e and interest: (check all that apply):	
⊠ Un	ited States of America rights, titl	e and interest in the invention	
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	Name	Address	
Rahmi Yazici	rume	1119 Palisade Avenue, Apt. 4, Union City	. NJ 07807
Dilhan M. Kalyo	'n	529 North Street, Teaneck, NJ 07666	
Assignee			
	Name	Address	
The Trustees of Technology	of the Stevens Institute of	Castle Point on Hudson Hoboken, NJ 07030	
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Assignment of Rights,	Title and Interest in Invention
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Docket No. 7604/14/1

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And, wherear, we desire to mission our above identified rights, title and interest in the Invention to the above identified drignes;

Nose, this bulanture witnessen, that for your med eniunite consideration, the receipt whereof is hereby achieved eth

We hereby exsign, sell and transfer our above-identified rights, little and biterest in sold invention, suit application(s) at identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Actions Instant of the United States, and committee foreign thereby, which stay he gratical or have granted for said iteration, and in and to one and all relation and recomminations thereof, and in and is any and all priority rights, Contraction rights, and other benefits accruing or in accrum to us with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, mate sold Assignate;

And we hereby authorize and segment the Commissioner of Patents and Trademarks to buse our United States Laures Potent Which may little for said Invention to said Assignes, at emignes of the whole right, title and interest therein,

And we further agree to sign and execute all nonmory and inspiri future documents, including applications for farigin with for filling elicities, continuedians and constantifies in part of said application for potent, and/or, for obtaining any remne er remner of any Letters Putent which may be granted for my aformula Investibine, as the Amignee or in Designatify many from time to time require and propers at its own expenses.

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PATENT

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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No: 7604/14/1

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