	U.S. DEPARTMENT OF COMMERCE	
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	-2004 U.S. Patent and Trademark Office	
Tab settings ⇔ ⇔	27996-112	
To the Honorable Commissioner of P 10284	one or copy thereof.	
1. Name of conveying party(ies): Rafik A. GOUBRAN Zhihong QIAN RADEWARKERS	2. Name and address of receiving party(ies) (Co-Owner) Name: Carleton University C · O 3 o ~ Internal Address:	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Street Address: 1125 Colonel By Drive, Ottawa, Ontario K1S 5B6, CANADA	
Execution Dates: July 30, 2004 and August 1, 2004	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 10/892,020 filed on July 15, 2004 Additional numbers at	on, the execution data of the application is: B. Patent No.(s) tached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Richard M. Lehrer	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address:	☑ Enclosed	
	☑ Authorized to charged to deposit account any deficiencies or credit any over payment.	
Street Address: Mintz Levin Cohn Ferris Glovsky and Popeo PC Chrysler Center, 666 Third Avenue, 24 th floor City: New York State: NY Zip: 10017	8. Deposit account number: 50-0311 (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, the foregoing informis a true copy of the original document. Richard M. Lehrer 38.566 Name of Person Signing	September 23, 2004 Signature Date	
2004 1947815 00000123 10892028 tal number of pages including cover sheet, attachments, and documents: 5		

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NYC 301071v1

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, Rafik A. Goubran and Zhihong Qian whose full post office addresses are, 162 Annapolis Circle, Ottawa, Ontario K1V 1Z2, Canada and Apt. 10-304, Lane 250, Lixi Road, Shanghai, China 200050 have invented certain new and useful improvements in a

TRANSCODERS AND MIXERS FOR VOICE-OVER-IP CONFERENCING

for which a United States patent application was filed on July 8, 2004, claiming priority to US provisional application Serial No. 60/488,254, filed July 18, 2003;

AND WHEREAS, Carleton University located at 1125 Colonel By Drive, Ottawa, Ontario K1S 5B6, Canada has acquired from the above inventors their right, title and interest in and to the said invention for the United States of America, Canada and all other countries, and in the said application and any Letters Patent that may be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar to them in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the said **Rafik A. Goubran** and **Zhihong Qian** do hereby confirm that they have sold, assigned and transferred, and by these presents do sell, assign and transfer to the said **Carleton University**, its successors and assigns, their right, title and interest in and to the said invention for the United States of America, Canada and for all other countries in and to said application for Letters Patent of the United States of America, and in and to any divisions, continuations, continuations-in-part, and extensions of said application, and in and to any applications for Letters Patent in any other countries with respect to said invention, and in and to any Letters Patent that may be obtained therefor in the United States of America, Canada and in any other country;

2. Q:an

AND the said Rafik A. Goubran and Zhihong Qian hereby covenant and agree to do all such things and to execute without further consideration such further lawful documents, assurances, application, and other instruments as may reasonably be required to obtain Letters Patent for the said invention and vest the same in Carleton University, its successors and assigns.

Rafik A. Goubran and Zhihong Qian hereby authorize and request the Commissioner of Patents & Trademarks to issue said United States Patent to Carleton University, for its sole use and behalf, and for the use and behalf of its legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by them had this assignment not been made.

Executed on this30	day of
OTTAWA, ON, C	AMADA.
	Rafik A. Goubran
	SOFF
Declaration of Witness	
I, DANIEL LEMAY	, hereby declare that I was personally
present and did see the above named pers	son sign and execute the forgoing Signature of Witness

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, Rafik A. Goubran and Zhihong Qian whose full post office addresses are, 162 Annapolis Circle, Ottawa, Ontario K1V 1Z2, Canada and Apt. 10-304, Lane 250, Lixi Road, Shanghai, China 200050 have invented certain new and useful improvements in a

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NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar to them in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the said **Rafik A. Goubran** and **Zhihong Qian** do hereby confirm that they have sold, assigned and transferred, and by these presents do sell, assign and transfer to the said **Carleton University**, its successors and assigns, their right, title and interest in and to the said invention for the United States of America, Canada and for all other countries in and to said application for Letters Patent of the United States of America, and in and to any divisions, continuations, continuations-in-part, and extensions of said application, and in and to any applications for Letters Patent in any other countries with respect to said invention, and in and to any Letters Patent that may be obtained therefor in the United States of America, Canada and in any other country;

2. Qian

AND the said Rafik A. Goubran and Zhihong Qian hereby covenant and agree to do all such things and to execute without further consideration such further lawful documents, assurances, application, and other instruments as may reasonably be required to obtain Letters Patent for the said invention and vest the same in Carleton University, its successors and assigns.

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	Rafik A. Goubran
	•
Declaration of Witness	
·	hereby declare that I was personally
repent and did see the above	named person sign and execute the forgoing

Z. Dian

PATENT REEL: 015830 FRAME: 0861

2004 ~+

Executed on this 1118	day of
Apr. 10-304, Lane 250,	Lixi Rd., Shanghai, China
	Zhihong Qian
	Thinky Qian
Declaration of Witness	
1. Huihui Dian	, hereby declare that I was personally
present and did see the above name	ed person sign and execute the forgoing
	Heihei Qian-
	Signature of Witness

RECORDED: 09/23/2004