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

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Name (line 1) Simon, Th	omas D.			03 09 0
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Second Party				Execution Date Month Day Y
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gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Paterland Trademark Office, Untel Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reductive Project (0651-0027), Washington, D.C. 20503. See OMB D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reductive Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(S) Information to:

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PATENT

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	Patent and Tr	ent of Commerce ademark Office ENT
Correspondent Name and	d Address Area C	ode and Telephone Numb	er 781-659-2288	
Name Daly, Crowle	y & Mofford, LLP		——————————————————————————————————————	
Address (line 1) P.O. Box 505	7		ý	000
Address (line 2) Norwell MA 0	2061-2516		<u> </u>	9/52
Address (line 3)				
Address (line 4)				
Pages Enter the total including any	. •	e attached conveyance do	cument # 2	
Application Number(s) or	Patent Number(s)	Ma	k if additional numbers a	ttached
Enter either the Patent Application				y).
Patent Application	Number(s)] Pa	tent Number(s)	

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Deposit Account Number:

Enter the total number of properties involved.

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Authorization to charge additional fees:

Deposit Account

PCT

Enclosed X

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Judith C. Crowley

Number of Properties

Method of Payment: Deposit Account

Fee Amount

Name of Person Signing

1

Patent Cooperation Treaty (PCT)

has not been assigned.

Enter PCT application number

only if a U.S. Application Number PCT

del Cowy
Signature

PCT

PCT

3-13-00 Date

No

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ASSIGNMENT

Whereas I, the undersigned, Thomas D. Simon, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, LOW POWER ANALOG-TO-DIGITAL CONVERTER identified as Attorney Docket No.MIT-060PUS and Client Case No.8396, which application was executed by me on March 9, 2000, filed on March 13, 2000 assigned Application No. _______. In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Daly, Crowley & Mofford, LLP, P.O. Box 5057, Norwell, MA 02061-2516, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

State or Commonwealth of Massa	Chusells
County Middle Sex	
Dated 3/9/00	Thomas D. Simon
On this Chy day of march	, 2000, before me appeared Thomas D. Simon, to me

known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Notary Public

YELA-3 EPERMENTS

My 2003

[seal]

RECORDED: 03/13/2000

PATENT REEL: 010630 FRAME: 0892