

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Franz X Kaertner	12/07/2007
Franco N Wong	12/07/2007
Jung-Won Kim	12/07/2007
RECEIVING PARTY DATA	
Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11947544
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Address Line 4:	Cambridge, MASSACHUSETTS 02142
ATTORNEY DOCKET NUMBER:	MIT-12402
NAME OF SUBMITTER:	Robert J. Sayre
<p>Total Attachments: 5</p> <p>source=2007-12-07_mit-12402_ex_assignment#page1.tif</p>	

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ASSIGNMENT

WHEREAS, We, Franz X. Kaertner, residing at 77 Newtonville Avenue, Newton, Massachusetts 02458, Franco N. Wong, residing at 37 Homestead Street, Lexington, Massachusetts 02421, and Jung-Won Kim, residing at 119 Pacific Street #201, Cambridge, Massachusetts 02139, made certain new and useful inventions and improvements identified in the application for Letters Patent, filed on November 29, 2007, entitled, COMPACT BACKGROUND-FREE BALANCED CROSS-CORRELATORS; and assigned Serial Number 11/947,544 by the United States Patent and Trademark Office.

AND WHEREAS, Massachusetts Institute of Technology, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, and having an office and place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

I further authorize and direct the ASSIGNEE and its attorneys to insert above the application number and filing date of said application now identified as Docket No. mit-12402 as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of
December, 2007.

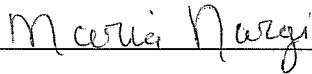
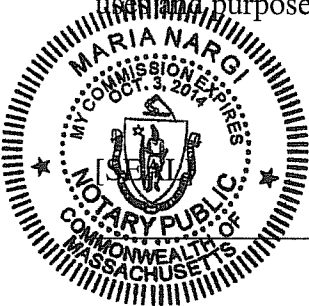


Jung-Won Kim

STATE OF Massachusetts)

COUNTY OF Middlesex)

On this 7 day of December, 2007 before me personally appeared Jung-Won Kim, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the use and purposes therein set forth.



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of
December, 2007.

Franz X. Kaertner

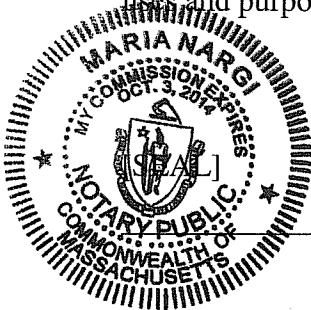
Franz X. Kaertner

STATE OF Massachusetts)

)

COUNTY OF Middlesex)

On this 7th day of Dec, 2007 before me personally appeared Franz X. Kaertner, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Maria Nargi

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of
December, 2007.

Franco Wong
Franco N. Wong

STATE OF Massachusetts)
)
COUNTY OF Middlesex)

On this 7th day of Dec, 2007 before me personally appeared Franco
N. Wong, to me known and known to me to be the person described in and who executed the
foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the
uses and purposes therein set forth.



Maria Nargi

Notary Public
