

10-12-1999

Substitute Form PTO-1595
Attorney Docket No.: 01997-232001
Client's Ref. No.: Case 8056



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PATENTS ONLY

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Handwritten: 10/2/99

Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Richard M. Koehl Satoru Adachi Keith A. Nelson Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139
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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: September 30, 1999; September 27, 1999; September 30, 1999	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/350,972 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name/address of party to whom correspondence concerning document should be mailed: ERIC L. PRAHL Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additionally charges, or any credits, to our Deposit Account No. 06-1050.
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DO NOT USE THIS SPACE

9. 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.*

Eric L. Prahl Name of Person Signing	 Signature	October 4, 1999 Date
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Total number of pages including coversheet, attachments and document: 5

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I hereby certify that this conveyance is being filed with the United States Patent Service as required in accordance with the Commission of Patents and Trade Marks, Washington, D. C. 20231, on 10/4/99.

Handwritten: [Signature]
PATENT

REEL: 010291 FRAME: 0374

ASSIGNMENT

For valuable consideration, we, Richard A. Koehl, of Huntsville, Texas; Satoru Adachi, of Hyogo, Japan; Keith A. Nelson of Newton, Massachusetts hereby assign to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled POLARITON WAVE IMAGING, filed July 9, 1999, and assigned U.S. Serial Number 09/350,972, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, Mass.,
this 30 day of September, 1999
Richard M. Koehl L.S.

STATE OF Mass:
Richard ~~A.~~ M. Koehl

COUNTY OF Middlesex: ss.

Before me this 30th day of September, 1999, personally appeared

Richard Koehl known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Idalia Cuevas
Notary Public

My Commission Expires:
Idalia E. Cuevas, Notary Public
Commonwealth of Massachusetts
My Commission Expires 9/18/2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this 27 day of September, 1999

[Signature]

Satoru Adachi

L.S.

STATE OF _____:

:ss.

COUNTY OF _____:

Before me this _____ day of _____, 19____, personally appeared

_____ known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this _____ day of _____, 19____

[Signature]

Keith A. Nelson

L.S.

STATE OF _____:

:ss.

COUNTY OF _____:

Before me this _____ day of _____, 19____, personally appeared

_____ known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

ASSIGNMENT

For valuable consideration, we, Richard A. Koehl, of Huntsville, Texas; Satoru Adachi, of Hyogo, Japan; Keith A. Nelson of Newton, Massachusetts hereby assign to Massachusetts Institute of Technology, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled POLARITON WAVE IMAGING, filed July 9, 1999, and assigned U.S. Serial Number 09/350,972, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____, this _____ day of _____, 19__

Richard A. Koehl L.S.

STATE OF _____ :
:ss.
COUNTY OF _____ :

Before me this _____ day of _____, 19__, personally appeared

_____ known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]