PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eun Sok Kim	07/18/2002
Jae Wan Kwon	08/14/2002

RECEIVING PARTY DATA

Name:	University of Southern California	
Street Address:	USC Stevens, Hughes Center Suite EEB 131	
Internal Address:	3740 McClintock Ave.	
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State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12033845

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 06666-117002

NAME OF SUBMITTER: Jennifer H. Payne

Total Attachments: 1

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PATENT

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Attorney Docket No: 06666-117001/USC-3179

ASSIGNMENT

For valuable consideration, we, EUN SOK KIM of Torrance, CA 90505 and JAE WAN KWON of Los Angeles, CA 90034 hereby assign to: University of Southern California, a California corporation having a place of business at:

> 3716 S. Hope St., Suite 313 Los Angeles, CA 90007-4344; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **DNA PROBE SYNTHESIS ON CHIP** ON DEMAND BY MEMS EJECTOR ARRAY, filed July 11, 2002, and assigned U.S. Serial Number 10/194, 996, 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, 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.

Date: 7/18/02

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