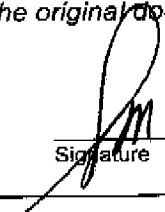


Substitute Form PTO-1595  
Attorney Docket No.: 06618/579001/CIT3148**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

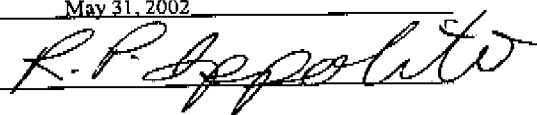
Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Peter Schroeder Wim Sweldens</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>California Institute of Technology 1200 East California Blvd. Pasadena, CA 91125</b>  <b>and</b>  <b>Lucent Technologies, Inc. 600 Mountain Avenue Murray Hill, NJ 07974</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: 05/16/02 and 05/28/02	
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): <b>09/658,214</b> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>SCOTT C. HARRIS Fish &amp; Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122</b>	6. Total number of applications/patents involved: <b>1</b>  7. Total fee (37 CFR §3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>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.</i>  <b>Scott C. Harris</b> <b>Reg. No. 32,030</b> Name of Person Signing   Signature  <b>5/3/02</b> Date	
Total number of pages including coversheet, attachments and document: <b>3</b>	

**CERTIFICATE OF TRANSMISSION BY FACSIMILE**

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission May 31, 2002

Signature

Typed or Printed Name of Person Signing Certificate  
Roxanne Ippolito**PATENT**

700013487

REEL: 012755 FRAME: 0221

Attorney Docket No: 06618/579001/CIT3148

ASSIGNMENT

For valuable consideration, I, PETER SCHROEDER of Pasadena, hereby assign to: California Institute of Technology, a non-profit organization having a place of business at: 1200 East California Boulevard, Pasadena, CA 91125; 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 me, entitled COMPRESSION OF 3D SURFACES USING PROGRESSIVE GEOMETRY, filed September 8, 2000, and assigned U.S. Serial Number 09/658,214, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: 5/16/02  
PETER SCHROEDER

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PATENT

REEL 012755 FRAME 0222

FISH RICHARDSON

Attorney Docket No: 06618/579001/CIT3148

ASSIGNMENT

For valuable consideration, I, WIM SWELDENS of New Providence, hereby assign to: Lucent Technologies, Inc., a corporation having a place of business at: 600 Mountain Avenue, Murray Hill, NJ 07974; 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 me, entitled COMPRESSION OF 3D SURFACES USING PROGRESSIVE GEOMETRY, filed September 8, 2000, and assigned U.S. Serial Number 09/658,214, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: 5/28/02

  
WIM SWELDENS

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