

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ronald E. Thomas Jr.</td> <td>04/03/2005</td> </tr> <tr> <td>Steven P. Kolbow</td> <td>04/11/2005</td> </tr> <tr> <td>Joy A. Duban-Hu</td> <td>04/11/2005</td> </tr> </tbody> </table>		Name	Execution Date	Ronald E. Thomas Jr.	04/03/2005	Steven P. Kolbow	04/11/2005	Joy A. Duban-Hu	04/11/2005
Name	Execution Date								
Ronald E. Thomas Jr.	04/03/2005								
Steven P. Kolbow	04/11/2005								
Joy A. Duban-Hu	04/11/2005								
RECEIVING PARTY DATA									
Name:	Entegris, Inc.								
Street Address:	3500 Lyman Boulevard								
City:	Chaska								
State/Country:	MINNESOTA								
Postal Code:	55318								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11091697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11091697				
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Application Number:	11091697								
CORRESPONDENCE DATA									
Fax Number:	(612)349-9266								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	612-349-5740								
Email:	schlotz@ptslaw.com								
Correspondent Name:	Patterson, Thuente, Skaar & Patterson								
Address Line 1:	4800 IDS Center, 80 South 8th St.								
Address Line 4:	Minneapolis, MINNESOTA 55402-2100								
NAME OF SUBMITTER:	Douglas J. Christensen								
Total Attachments: 2 source=2267.977us01#page1.tif source=2267.977us01#page2.tif									

CH \$40.00 11091697

ASSIGNMENT

WHEREAS, we, Ronald E. Thomas, Jr., of 1 Manker Flats, Mt Baldy, CA, Steven P. Kolbow, of 5580 Dahlgren Road, Chaska, MN, and Joy A. Duban-Hu, of 6670 73rd Lane, Greenfield, MN, have invented certain new and useful improvements in CARRIER TAPE FOR DISK COMPONENTS, for which an application for Letters Patent of the United States is being made, said application having been executed on _____.

WHEREAS, Entegris, Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Minnesota having its principal offices at 3500 Lyman Boulevard, Chaska, MN 55318, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

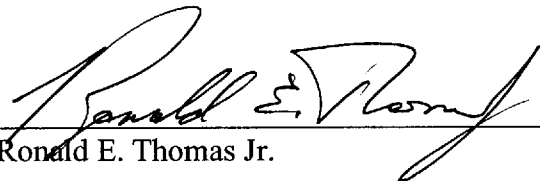
We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.


IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: April 3, 2005



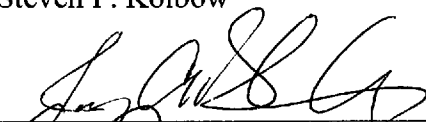
Ronald E. Thomas Jr.

Date: 4-11-05



Steven P. Kolbow

Date: 4/11/05



Joy A. Duban-Hu