$\mathcal{D}\mathcal{L}$			ATTY DOCKET NO. 101361-30
05-20-20		. 20	DOCUMENT ID NO. 101972572
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To the Assistant Commissioner for Pate			locuments
or a copy thereof.	02095427	7	locuments
1. Name of conveying party(ies):			dress of receiving party(ies):
			areas of recording party (res).
Theodore H. Smick Robert S. Andrews 511010	N		nology Corporation
Robert S. Andrews Bernhard F. Cordts III			32A Cherry Hill Drive
bermard P. Cordis III	1	City: Danvers state: MA Zip:	01923
		ate. Mix Zip.	01925
Additional name(s) of conveying party(ies) attache	d2		
3. Nature of conveyance:	A	dditional name	(s) & address(es) attached?
Assignment		Yes	No No
Execution Date: August 26, 1999			
Revised to Correct Actual Name of Assignee			
4. Application number(s) or patent number(s): (If this document is being filed together with a new			
application, the execution date of the appli-			
A. Patent Application No(s): 09/376,506	<b>B</b> .	Patent No(s):	
	l		
Additional numbers attached? Yes 🗹 No			
5. Name and address of party to whom correspond	lence		per of applications and patents
concerning document should be mailed:		involv	
Atter Norman Thomas I Encollanger Fac		•	37 CFR 3.41): <b>\$40.00</b>
Atty. Name:Thomas J. Engellenner, Esq.Firm Name:Nutter, McClennen & Fish, LLP			READY SUBMITTED WITH T RECORDATION FILING ON
Street Address: One International Place			26, 2001 (which was found non-
City/State: Boston, MA		recordable).	
Zip Code: 02110-2699			missioner is hereby authorized to
		-	derpayment/credit overpayment to Account No. 141449.
		Deposit A	account 140. 141449.
		(Attach duplic	ate copy of this page if paying
		fees by Deposi	
DO NOT USE THIS SPACE			
9. Statement and signature (To the best of my knowledge and belief, the pregning information is true and correct and any attached copy is a true copy			
of the original document.)			
Thomas J. Engellenner	YOW	VIL	Date: May 8, 2002
Name of Attorney/Agent Signature			
Total number of pages including cover sheet: 10			

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10/199	1999	ATTY DOCKET NO. 101361-30 ER SHEE'		
To the Assistant Commission or a copy thereof.	01167929	ase record the attached original documents		
<ol> <li>Name of conveying party(in Theodore H. Smick Robert S. Andrews Bernhard F. Cordts III</li> </ol>	es): 99 007 - 1 AM & 29	2. Name and address of receiving party(ies): Name: Ibis Technology_Ine- CoR Portion Street Address: 32A Cherry Hill Drive City: Danvers State: Massachusetts Zip: 01923		
Additional name(s) of conveyi	ng party(ies) attached?	(Julis on		
□ Yes	⊠ No			
3. Nature of conveyance:		Additional name(s) & address(es) attached?		
<ul> <li>☑ Assignment □</li> <li>□ Merger □</li> <li>□ Other:</li> <li>Execution Date: August</li> </ul>	Security Agreement Change of Name 26, 1999	□ Yes ⊠ No		
application, the execution of A. Patent Application No(s):		. Patent No(s): □ Yes ⊠ No		
5. Name and address of party concerning document should be address of pa	—	6. Total number of applications and patents involved? 1		
Atty. Name:Thomas J. EngellennerFirm Name:Nutter, McClennen & Fish, LLPStreet Address:One International PlaceCity/State:Boston, MAZip Code:02110-2699		<ul> <li>7. Total fee (37 CFR 3.41): \$40.00</li> <li>☑ Fee Enclosed</li> <li>□ Charge Deposit Account No. 141449</li> <li>□ The Commissioner is hereby authorized to charge underpayment/credit overpayment to Deposit Account No. 141449.</li> </ul>		
		(Attach duplicate copy of this page if paying fees by Deposit Account)		
07/1999 DINGUYEN 00000330 09376506 DO NOT USE THIS SPACE				
01 FC::581 40.00 (	<u>10</u>	$\checkmark$		
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.)				
Paul D. Durkee	/aux ti	Furke September 29, 1999		
Name of Attorney	Sighature	Date Total number of pages including cover sheet: 5		
782800.1				

PATENT REEL: 012897 FRAME: 0189

## ASSIGNMENT

Whereas we, the undersigned, Theodore H. Smick, Robert S. Andrews and Bernhard F. Cordts III hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, WAFER HOLDING PIN, identified as Attorney Docket No.101361-30, which application was executed by us on <u>August 26, 1999</u>, filed on August 18, 1999, and assigned Application No. 09/ 376,506 . In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699, to insert above the execution date, filing date and/or Application No. of said application.

Co L Pol ATION Whereas, Ibis Technology, Inc., a Massachusetts corporation having a place of business at 32A Cherry Hill Drive, Danvers, Massachusetts 01923, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, said applications and be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell

anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Dated: 8/26/99

**Theodore H. Smick** 

State or Commonwealth of Massackusetts

County of Eser

On this 26 day of  $Aog os \neq$ , 1999, before me appeared Theodore H. Smick, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Notary Public

My Commission Expires: 200

[seal]

PATENT REEL: 012897 FRAME: 0191 In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Dated: 15 26 99

**Bobert S. Andrews** 

State or Commonwealth of Masachusette

County of Cost

On this  $\underline{26}$  day of  $\underline{August}$ , 1999, before me appeared Robert S. Andrews, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Morey Q. Bailey Notary Public

My Commission Expires; 2004

[seal]

PATENT REEL: 012897 FRAME: 0192

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Dated: 8.26-99

Bernhard F.

State or Commonwealth of Massachusetta

County of Cosey

On this 26 day of August, 1999, before me appeared Bernhard F. Cordts III, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Notary Public My Commission Expires: 2004

[seal]

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