Form PTO-1595	7 - 2004 J.S. DEPARTMENT OF COMMER
(Rev. 10/02) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark O
To the Honorable Commissioner of Pa 1027	original documents or copy thereof.
1. Name of conveying party(ies): DC	2. Name and address of receiving party(ies)
Paul I. Artman	Name: Dell Products L.P.
2931 Lantana Ridge Austin, Texas 78732	Internal Address:
Eric C. Wobig	
11629 Sweet Basil Court	
Austin, Texas 78726	
Additional name(s) of conveying party(ies) attached?   Yes θ No  Nature of conveyance:	Street Address: One Dell Way
⊠ Assignment θ Merger	
$\theta$ Security Agreement $\theta$ Change of Name	City: Round Rock State: TX Zip: 78682-2244
θ Other	
Execution Dates: Artman 09/10/03	Additional name(s) & address(es) attached? θ Yes ⊠ No
Wobig 09/18/03	10/666390
Additional numbers a	ttached? θ Yes ⊠ No
5. Name and address of party to whom correspondence	
	6. Total number of applications and patents involved: 1
concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$ 40.00
concerning document should be mailed:  Name: Roger Fulghum	7. Total fee (37 CFR 3.41)\$ 40.00
Concerning document should be mailed:  Name: Roger Fulghum  Internal Address: Baker Botts L.L.P.	7. Total fee (37 CFR 3.41)\$ 40.00
concerning document should be mailed:  Name: Roger Fulghum  Internal Address: Baker Botts L.L.P.	7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  θ Authorized to be charged to deposit account
Concerning document should be mailed:  Name: Roger Fulghum  Internal Address: Baker Botts L.L.P.  One Shell Plaza	7. Total fee (37 CFR 3.41)\$40.00  Example Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:  02-0383 of Baker Botts L.L.P.
Concerning document should be mailed:  Name: Roger Fulghum  Internal Address: Baker Botts L.L.P.  One Shell Plaza  Street Address: 910 Louisiana	7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:
concerning document should be mailed:           Name:         Roger Fulghum           Internal Address:         Baker Botts L.L.P.           One Shell Plaza           Street Address:         910 Louisiana           City:         Houston         State:         \textstyrea         77002	7. Total fee (37 CFR 3.41)\$40.00  Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:  02-0383 of Baker Botts L.L.P.  (Attach duplicate copy of this page if paying by deposit account)
City: Houston State: Texas Zip: 77002	7. Total fee (37 CFR 3.41)\$40.00  Example Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:  02-0383 of Baker Botts L.L.P.
City: Houston State: Texas Zip: 77002  City: Houston State: Texas Zip: 77002  Oal Statement and signature.  To the best of my knowledge and belief, the foregoing inform	7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:  02-0383 of Baker Botts L.L.P.  (Attach duplicate copy of this page if paying by deposit account)
City: Houston State: Texas Zip: 77002  City: Houston State: Texas Zip: 77002  One State St	7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:  02-0383 of Baker Botts L.L.P.  (Attach duplicate copy of this page if paying by deposit account)
City: Houston State: Texas Zip: 77002  City: Houston State: Texas Zip: 77002  Statement and signature. 40.00 IP  To the best of my knowledge and belief, the foregoing inform	7. Total fee (37 CFR 3.41)\$40.00  Example Enclosed  θ Authorized to be charged to deposit account  8. Deposit account number:  02-0383 of Baker Botts L.L.P.  (Attach duplicate copy of this page if paying by deposit account strue and correct and any attached copy

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "Heat Sink with Intermediate Fan Element" having inventors Paul T. Artman and Eric C. Wobig, and attorney reference numbers 016295.1384 and DC-05246; and

WHEREAS, Dell Products L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682-2244, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations—in—part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation—in—part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain

PATENT REEL: 015364 FRAME: 0396 2

and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Heat Sink with Intermediate

Fan Element

Signature of First Inventor:

Inventor's Name:

Paul T. Artman

Residence (City, County, State):

2931 Lantana Ridge Austin, Texas 78732

Travis County

Date:

Signature of Second Inventor:

Inventor's Name:

Eric C. Wobig

Residence (City, County, State):

11629 Sweet Basil Court

Austin, Texas 78726

Travis County

Date:

9-18-03

PATENT RECORDED: 09/19/2003 REEL: 015364 FRAME: 0397